2019

MONTGOMERY COUNTY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

**Data reported through
June 30, 2020**

CENTER FOR HIV SURVEILLANCE, EPIDEMIOLOGY AND EVALUATION

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration

Maryland
DEPARTMENT OF HEALTH

Acknowledgements

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On the Web
https://phpa.health.maryland.gov/OIDEOR/CHSE/SiteAssets/Pages/statistics/Montgomery-County-Annual-HIV-Epidemiological-Profile-2019

Additional Information and Reporting Instructions
https://phpa.health.maryland.gov/OIDEOR/CHSE/pages/Home.aspx
Email: mdh.hivdatarequest@maryland.gov

Table of Contents

Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

The Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports attempt to summarize information about the HIV epidemic in Maryland.

All rates are per 100,000 population.

HIV Diagnoses

During 2019, there were 135 reported HIV diagnoses in Montgomery County. Data presented below describe HIV diagnoses in Montgomery County, among people age 13 years and older, during 2019.

- Geographic distribution: In Montgomery County, five of the forty-nine ZIP codes accounted for half (52.6%) of HIV diagnoses. The ZIP code with the highest number (21) and rate (42.7) of HIV diagnoses is 20904.
- Age: Persons aged 20-39 years accounted for the highest number (82, 60.7%) of HIV diagnoses. The highest rate was among 30-39-year-olds (31.6).
- Sex at Birth: Males accounted for the highest number (91, 67.4%) of HIV diagnoses. The rate among males was 21.7 and 9.6 among females.
- Race/Ethnicity: Non-Hispanic Blacks accounted for the highest number (84, 62.2%) and the highest rate (52.1) of HIV diagnoses.
- Exposure Category: Heterosexual sexual contact accounted for the highest number (67, 49.6%) of diagnoses.

People living with Diagnosed HIV

At the end of 2019, there were 3,544 people living with diagnosed HIV in Montgomery County. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Montgomery County.

- Geographic distribution: In Montgomery County, seven ZIP codes accounted for half (54.0%) of people living with diagnosed HIV. The ZIP code with the highest number (424) of people living with diagnosed HIV is 20904. The highest rate is in 20912 (954.4).
- Age: Persons aged 40-59 years accounted for the highest number (1,913, 53.9%) of people living with diagnosed HIV. The highest rate was among 50-59-year-olds (693.2).
- Sex at Birth: Males accounted for the highest number (2,190, 61.8%) of people living with diagnosed HIV. The rate among males was 522.5 and 295.5 among females.
- Race/Ethnicity: Non-Hispanic Blacks accounted for the highest number (2,205, 62.2%) of the people living with diagnosed HIV, as well as the highest rate (1,368.6).
- Exposure Category: Heterosexual sexual contact accounted for the highest number (1,846, 52.1%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Montgomery County, it is estimated that 86.2% have been diagnosed, while an estimated 567 people with HIV in Montgomery County remain undiagnosed.
- Linked to care: During 2019, 90.4% of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 74.6% were retained in care during 2019.
- Viral suppression: In 2019, 66.4% of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with HIV be reported by name to the Maryland Department of Health. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and infants born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Report Changes

In order to be responsive to changing data needs, the following updates have been made to this report:
- The Background Information section has been replaced with the Summary of Analyses and Technical Notes section.
- Tables describing new HIV diagnoses by geography have been restructured. All new HIV and AIDS diagnoses will appear in Table 1. All laboratory data and outcomes for new HIV diagnoses will be described in Table 2. In the county level reports, only ZIP codes with at least five new HIV diagnoses during the specified year will be included in tables describing laboratory data and outcomes.
- Tables describing people living with diagnosed HIV by sex at birth and race/ethnicity have been added to the demographics section (Section VI).
- Mean years from HIV to AIDS diagnosis and the percentage of late HIV diagnoses among AIDS diagnoses is no longer presented in tables. Aggregate disease progression data by year is presented in Figure 10.

- The population pyramids figure describing people living with diagnosed HIV by race/ethnicity, sex at birth, and age is no longer included in this report.
- The treemap figure presenting data by sex at birth, race/ethnicity, and exposure category is no longer included in this report.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are only available for people that have been diagnosed with HIV by a health care provider, were residents of Maryland at the time of diagnosis or are current residents of Maryland as of December 31, 2019, are receiving medical care (often only at facilities in Maryland), and only includes information that has been reported to the health department.

Data presented were reported to the Maryland Department of Health through June 30, 2020. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2019.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data.

New HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection, among people living with HIV, is 13.8 percent in the United States.[1] Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.8 percent in 2018.

[1]Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2014–2018. HIV Surveillance Supplemental Report 2020;25(No. 1). http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html. Published May 2020. Accessed May 2020

AIDS Diagnoses
CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood or if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent.

Mortality
People are assumed to be alive unless reported as deceased to the Maryland Department of Health. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting.

Engagement in HIV Care
Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been "linked to care" after diagnosis or is "retained in care."

Viral Suppression
Viral load tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution
Residence at diagnosis is used exclusively to describe new HIV and AIDS diagnoses. Estimates describing the number of people living with diagnosed HIV use current residence. Current residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009.

In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates.

Residents of Correctional Facilities
People living with diagnosed HIV who were reported to be residing in a state or federal prison will be described for Maryland only. For surveillance purposes, pre- or post-incarceration residential addresses are used for people living with diagnosed HIV who were incarcerated in local jails and detention centers.

Gender Identity
This epidemiological profile describes people by gender identity. Gender identity is one's internal understanding of one's own gender or the gender with which a person identifies. Historically, it has been difficult to present data by gender identity. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender identity. This report is likely underreporting the number gender diverse people (defined as people who have a gender identity or gender expression that differs from their assigned sex at birth) living with diagnosed HIV because of challenges in accurately identifying and reporting gender identity in HIV surveillance.

Race/Ethnicity
The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity categories may vary across agencies and some agencies do not collect or have complete data on race/ethnicity.

Country of Birth
The completeness of reporting a person's country of birth is variable in surveillance data. Not all agencies collect or have complete data on nativity. In addition, some individuals may immigrate to the U.S. with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, current gender, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2020.

Population data by sex, age, and race/ethnicity are from the July 1, 2019 U.S. Census Estimates. Population data by country-of-birth are from the Census Bureau's 2018 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with diagnosed HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people.

Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2019

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, Among Residents at Diagnosis, 1985-2019, Reported through June 30, 2020

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2019, as Reported through June 30, 2020
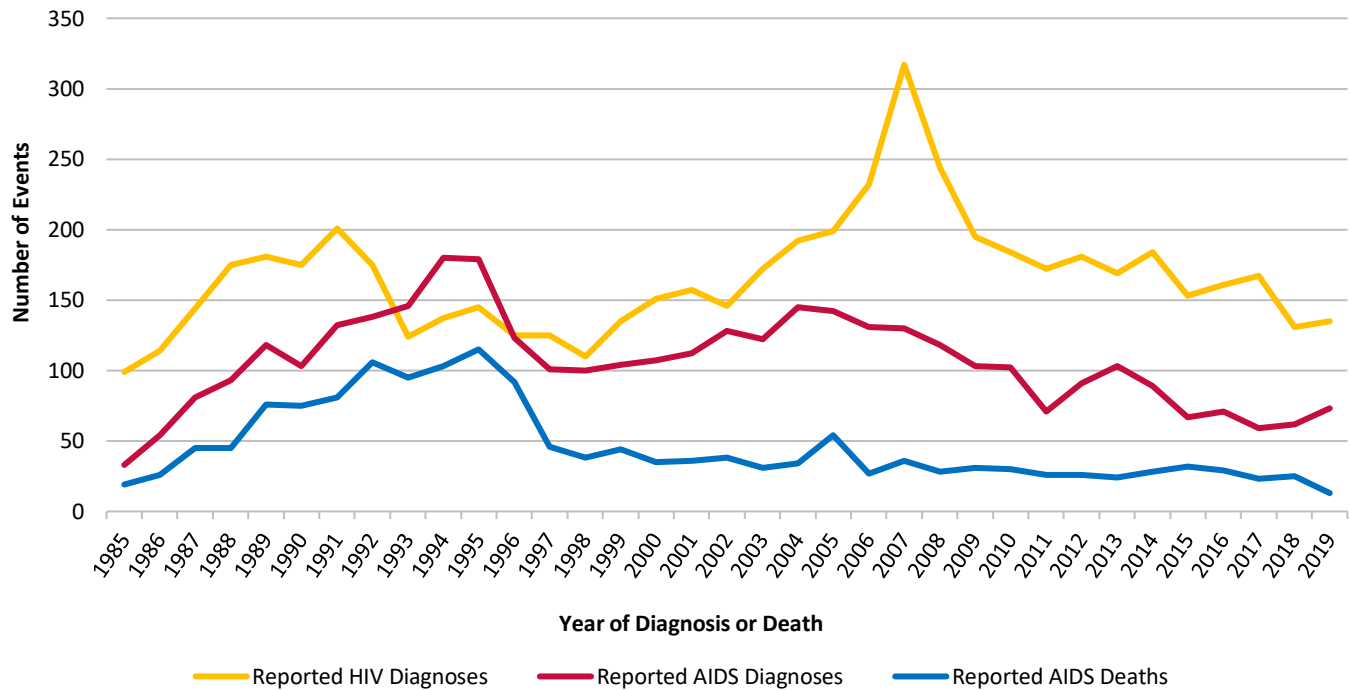
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	40	16	8	2002	146	128	38
1985	99	33	19	2003	172	122	31
1986	114	54	26	2004	192	145	34
1987	144	81	45	2005	199	142	54
1988	175	93	45	2006	232	131	27
1989	181	118	76	2007	317	130	36
1990	175	103	75	2008	244	118	28
1991	201	132	81	2009	195	103	31
1992	175	138	106	2010	184	102	30
1993	124	146	95	2011	172	71	26
1994	137	180	103	2012	181	91	26
1995	145	179	115	2013	169	103	24
1996	125	123	92	2014	184	89	28
1997	125	101	46	2015	153	67	32
1998	110	100	38	2016	161	71	29
1999	135	104	44	2017	167	59	23
2000	151	107	35	2018*	131	62	25
2001	157	112	36	2019*	135	73	13
				Total	5,847	3,727	1,620

*2018-2019 reported AIDS deaths are preliminary

Figure 2 – Trends in People Living with Diagnosed HIV, Among Residents at Diagnosis, 1985-2019, Reported through June 30, 2020

People Living with Diagnosed HIV in Montgomery County and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Montgomery County and/or People who are Currently Living with Diagnosed HIV in Montgomery County) from 1985 through 2019, as Reported through June 30, 2020

Legend: ■ Diagnosed with HIV or AIDS in Montgomery County   ■ Currently Living with Diagnosed HIV in Montgomery County

Year	People Living with Diagnosed HIV		Year	People Living with Diagnosed HIV	
	Diagnosed with HIV or AIDS in Montgomery County	Current Residents		Diagnosed with HIV or AIDS in Montgomery County	Current Residents
1985	111	--	**2003**	1,635	--
1986	197	--	**2004**	1,795	--
1987	297	--	**2005**	1,948	--
1988	428	--	**2006**	2,147	--
1989	540	--	**2007**	2,420	--
1990	639	--	**2008**	2,633	--
1991	756	--	**2009**	2,798	2,531
1992	816	--	**2010**	2,948	2,804
1993	832	--	**2011**	3,086	3,087
1994	869	--	**2012**	3,220	3,264
1995	887	--	**2013**	3,359	3,388
1996	916	--	**2014**	3,516	3,413
1997	996	--	**2015**	3,624	3,665
1998	1,067	--	**2016**	3,756	3,655
1999	1,153	--	**2017**	3,883	3,581
2000	1,263	--	**2018**	3,982	3,528
2001	1,385	--	**2019**	4,097	3,551
2002	1,497	--			

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, Among Current Residents, 2010-2019, Reported through June 30, 2020

People Living with Diagnosed HIV in Montgomery County and Not Reported to have Died as of December 31st of Each Year from 2010 through 2019, as Reported through June 30, 2020
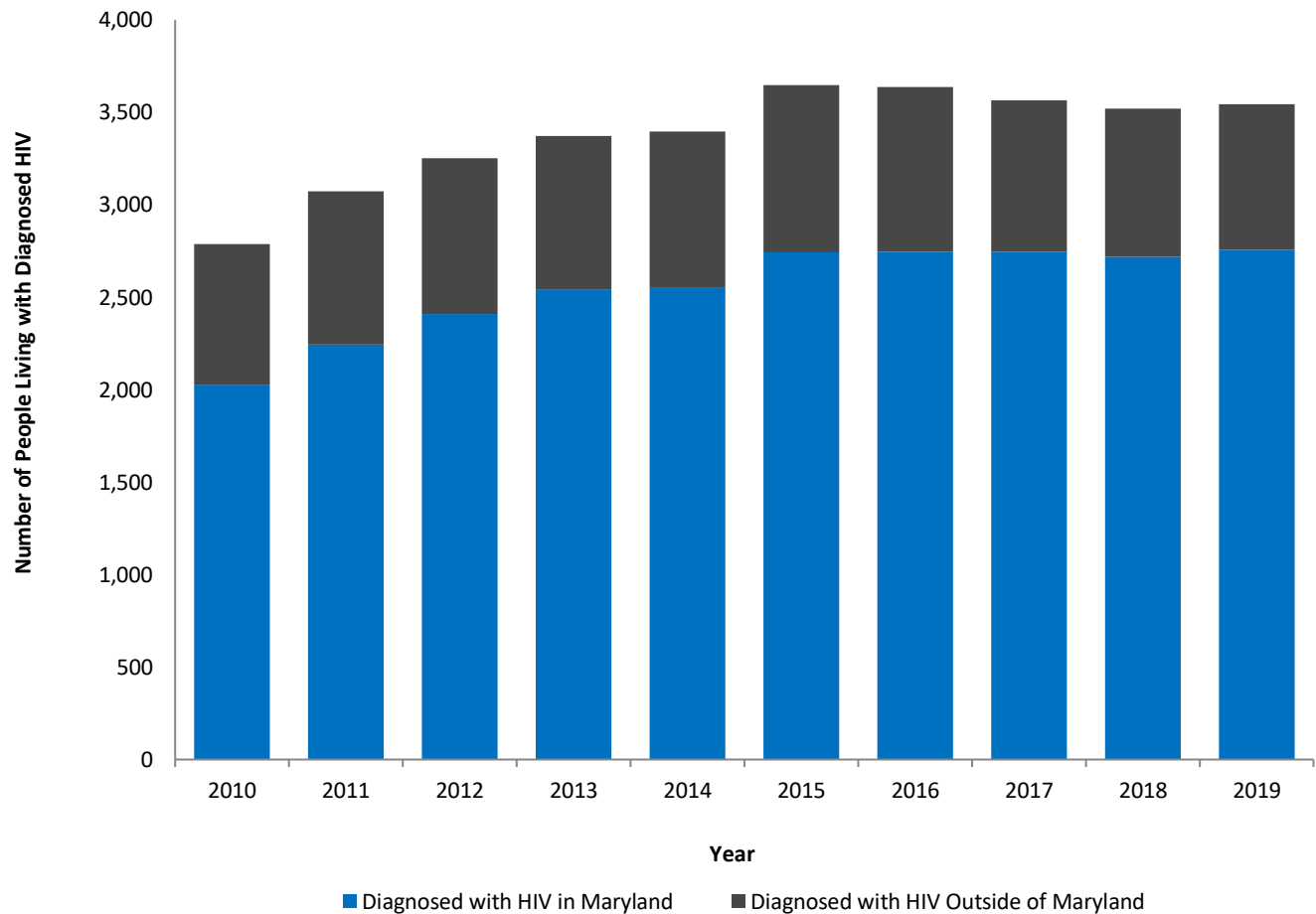
| Year | Population Age 13+ | Montgomery County Residents Aged 13+ as of December 31st of the Specified Year | | | |
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2010	808,008	2,027	762	2,789	345.2
2011	821,596	2,244	828	3,072	373.9
2012	833,562	2,409	842	3,251	390.0
2013	842,286	2,542	831	3,373	400.5
2014	849,888	2,550	846	3,396	399.6
2015	857,873	2,744	905	3,649	425.4
2016	863,588	2,746	892	3,638	421.3
2017	871,292	2,747	819	3,566	409.3
2018	874,026	2,719	801	3,520	402.7
2019	877,406	2,757	787	3,544	403.9

Figure 4 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2019, Reported through June 30, 2020

Number and Percent by Sex at Birth of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Sex at Birth, 1985-2019, Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Sex at Birth, 1985-2019, Reported through June 30, 2020
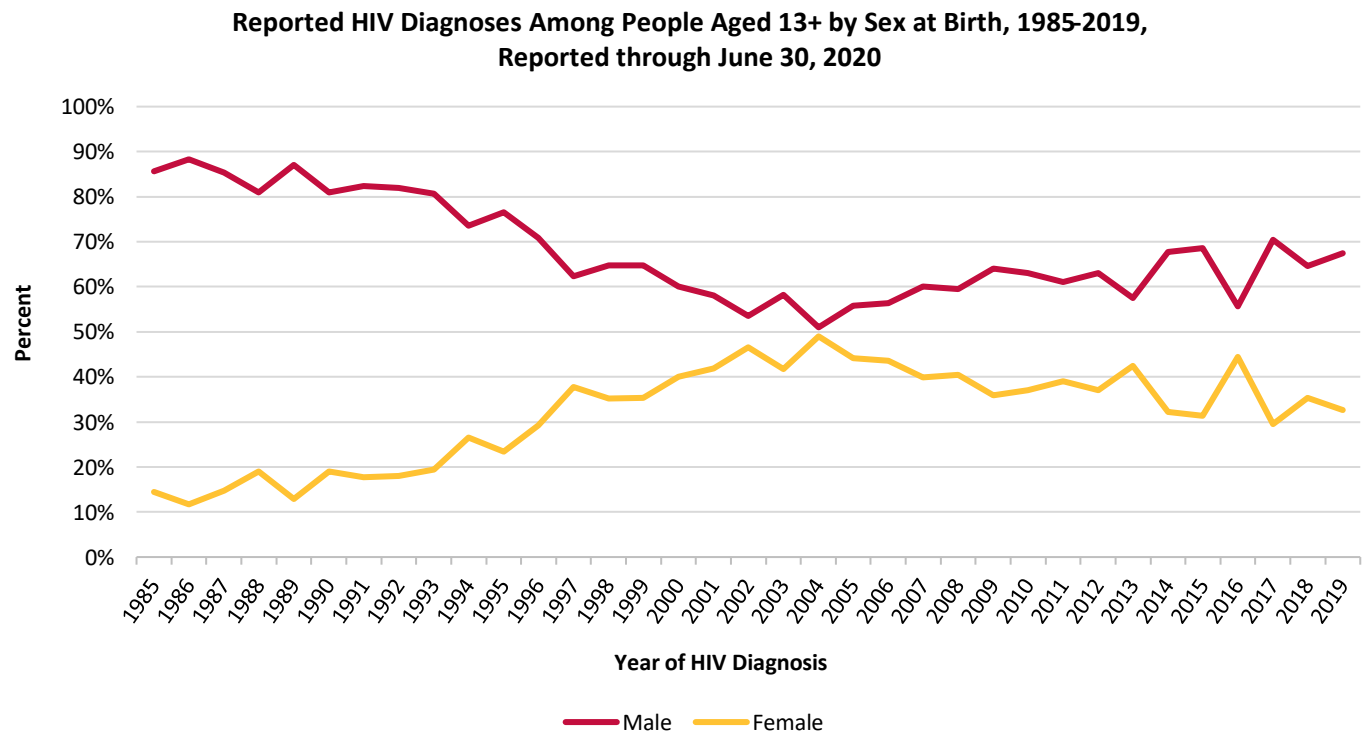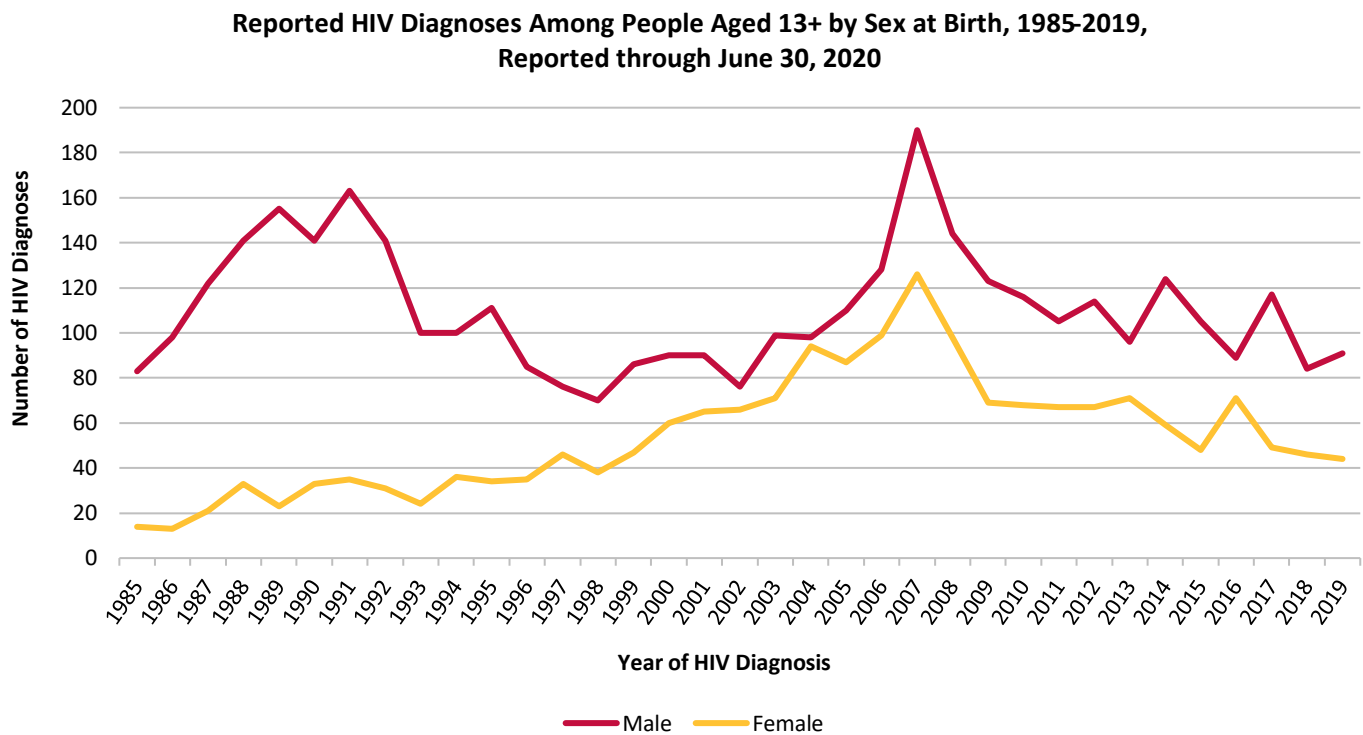
Year of HIV Diagnosis	Reported HIV Diagnoses Among People Aged 13+				
		Sex at Birth			
	Number	Male		Female	
		Number	Percent	Number	Percent
<1985	39	36	92.3%	3	7.7%
1985	97	83	85.6%	14	14.4%
1986	111	98	88.3%	13	11.7%
1987	143	122	85.3%	21	14.7%
1988	174	141	81.0%	33	19.0%
1989	178	155	87.1%	23	12.9%
1990	174	141	81.0%	33	19.0%
1991	198	163	82.3%	35	17.7%
1992	172	141	82.0%	31	18.0%
1993	124	100	80.6%	24	19.4%
1994	136	100	73.5%	36	26.5%
1995	145	111	76.6%	34	23.4%
1996	120	85	70.8%	35	29.2%
1997	122	76	62.3%	46	37.7%
1998	108	70	64.8%	38	35.2%
1999	133	86	64.7%	47	35.3%
2000	150	90	60.0%	60	40.0%
2001	155	90	58.1%	65	41.9%
2002	142	76	53.5%	66	46.5%
2003	170	99	58.2%	71	41.8%
2004	192	98	51.0%	94	49.0%
2005	197	110	55.8%	87	44.2%
2006	227	128	56.4%	99	43.6%
2007	316	190	60.1%	126	39.9%
2008	242	144	59.5%	98	40.5%
2009	192	123	64.1%	69	35.9%
2010	184	116	63.0%	68	37.0%
2011	172	105	61.0%	67	39.0%
2012	181	114	63.0%	67	37.0%
2013	167	96	57.5%	71	42.5%
2014	183	124	67.8%	59	32.2%
2015	153	105	68.6%	48	31.4%
2016	160	89	55.6%	71	44.4%
2017	166	117	70.5%	49	29.5%
2018	130	84	64.6%	46	35.4%
2019	135	91	67.4%	44	32.6%
Total	5,788	3,897	67.3%	1,891	32.7%

Figure 5 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2019, Reported through June 30, 2020

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2019, Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2019, Reported through June 30, 2020
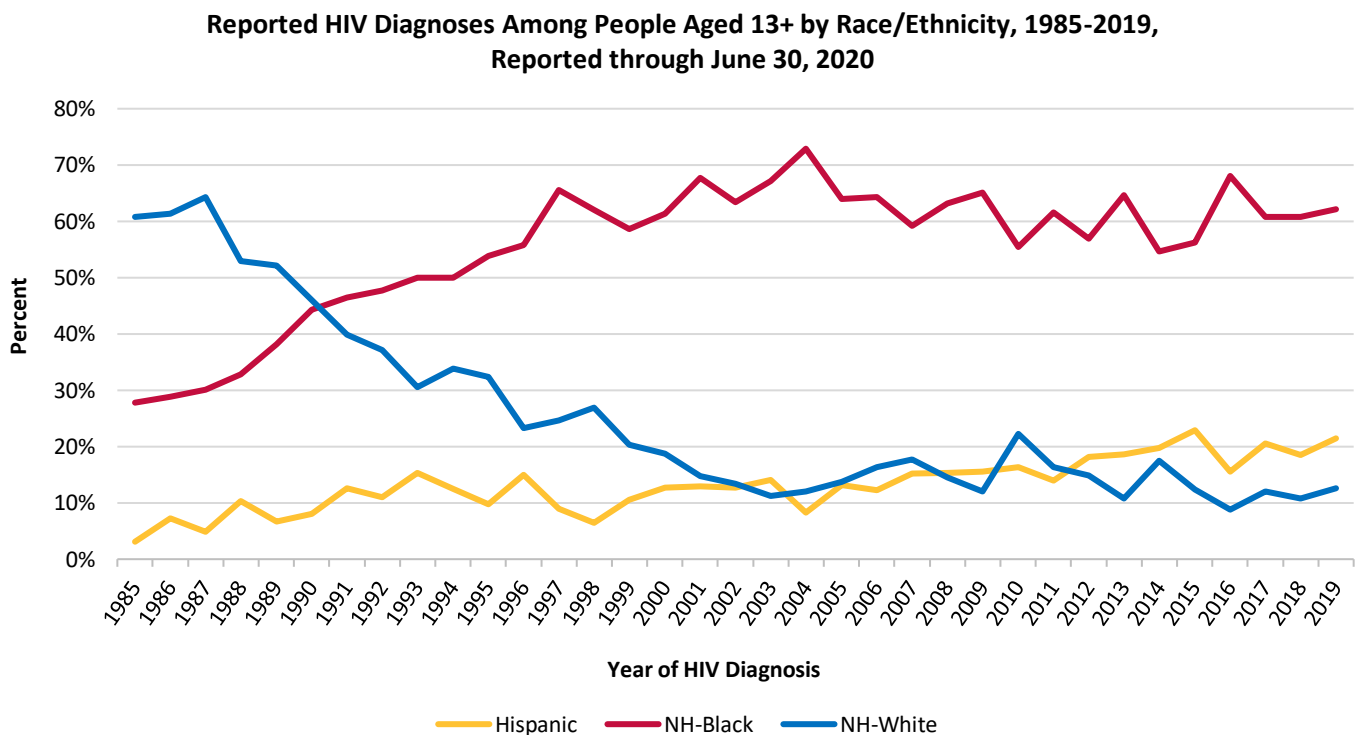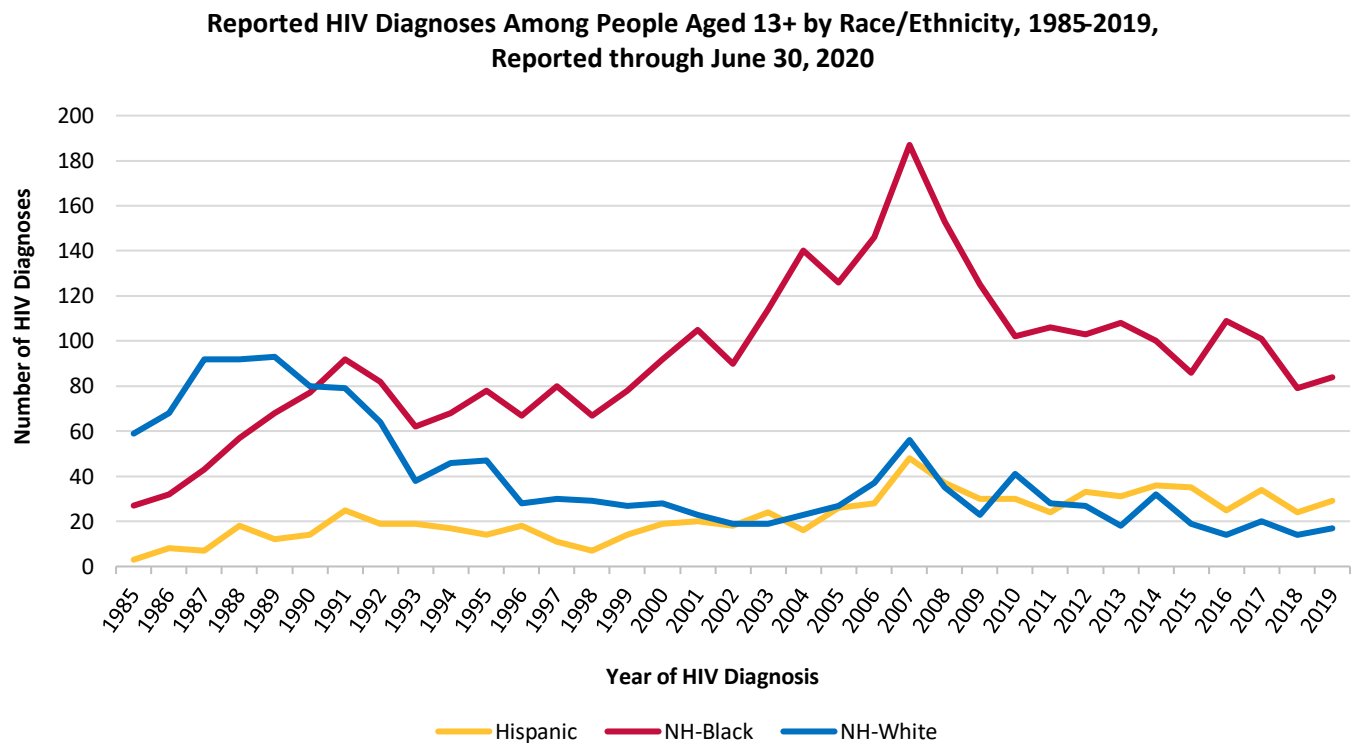
Non-Hispanic Other race not shown

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	39	2	5.1%	14	35.9%	20	51.3%	3	7.7%
1985	97	3	3.1%	27	27.8%	59	60.8%	8	8.2%
1986	111	8	7.2%	32	28.8%	68	61.3%	3	2.7%
1987	143	7	4.9%	43	30.1%	92	64.3%	1	0.7%
1988	174	18	10.3%	57	32.8%	92	52.9%	7	4.0%
1989	178	12	6.7%	68	38.2%	93	52.2%	5	2.8%
1990	174	14	8.0%	77	44.3%	80	46.0%	3	1.7%
1991	198	25	12.6%	92	46.5%	79	39.9%	2	1.0%
1992	172	19	11.0%	82	47.7%	64	37.2%	7	4.1%
1993	124	19	15.3%	62	50.0%	38	30.6%	5	4.0%
1994	136	17	12.5%	68	50.0%	46	33.8%	5	3.7%
1995	145	14	9.7%	78	53.8%	47	32.4%	6	4.1%
1996	120	18	15.0%	67	55.8%	28	23.3%	7	5.8%
1997	122	11	9.0%	80	65.6%	30	24.6%	1	0.8%
1998	108	7	6.5%	67	62.0%	29	26.9%	5	4.6%
1999	133	14	10.5%	78	58.6%	27	20.3%	14	10.5%
2000	150	19	12.7%	92	61.3%	28	18.7%	11	7.3%
2001	155	20	12.9%	105	67.7%	23	14.8%	7	4.5%
2002	142	18	12.7%	90	63.4%	19	13.4%	15	10.6%
2003	170	24	14.1%	114	67.1%	19	11.2%	13	7.6%
2004	192	16	8.3%	140	72.9%	23	12.0%	13	6.8%
2005	197	26	13.2%	126	64.0%	27	13.7%	18	9.1%
2006	227	28	12.3%	146	64.3%	37	16.3%	16	7.0%
2007	316	48	15.2%	187	59.2%	56	17.7%	25	7.9%
2008	242	37	15.3%	153	63.2%	35	14.5%	17	7.0%
2009	192	30	15.6%	125	65.1%	23	12.0%	14	7.3%
2010	184	30	16.3%	102	55.4%	41	22.3%	11	6.0%
2011	172	24	14.0%	106	61.6%	28	16.3%	14	8.1%
2012	181	33	18.2%	103	56.9%	27	14.9%	18	9.9%
2013	167	31	18.6%	108	64.7%	18	10.8%	10	6.0%
2014	183	36	19.7%	100	54.6%	32	17.5%	15	8.2%
2015	153	35	22.9%	86	56.2%	19	12.4%	13	8.5%
2016	160	25	15.6%	109	68.1%	14	8.8%	12	7.5%
2017	166	34	20.5%	101	60.8%	20	12.0%	11	6.6%
2018	130	24	18.5%	79	60.8%	14	10.8%	13	10.0%
2019	135	29	21.5%	84	62.2%	17	12.6%	5	3.7%
Total	5,788	775	13.4%	3,248	56.1%	1,412	24.4%	353	6.1%

Reported HIV Diagnoses Among People Aged 13+

Figure 6 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, 1985-2019, Reported through June 30, 2020
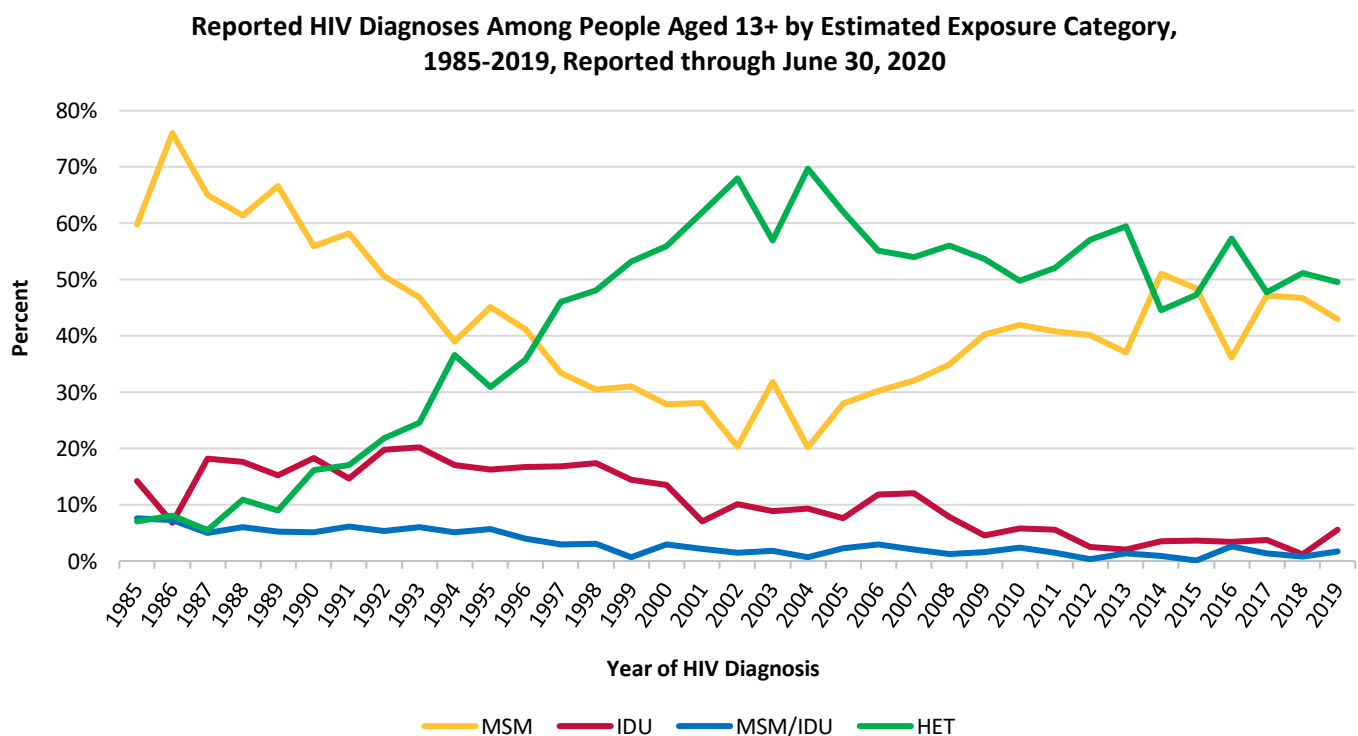
Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2019, Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2019, Reported through June 30, 2020
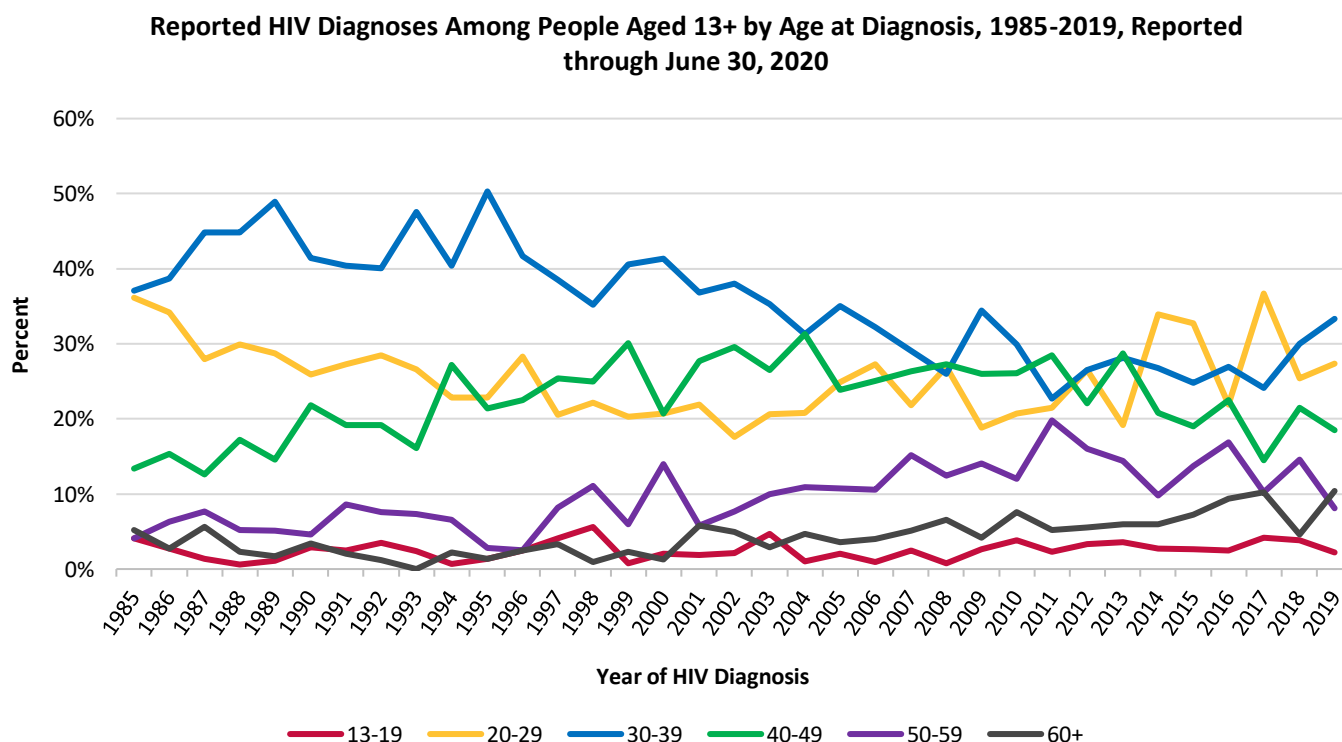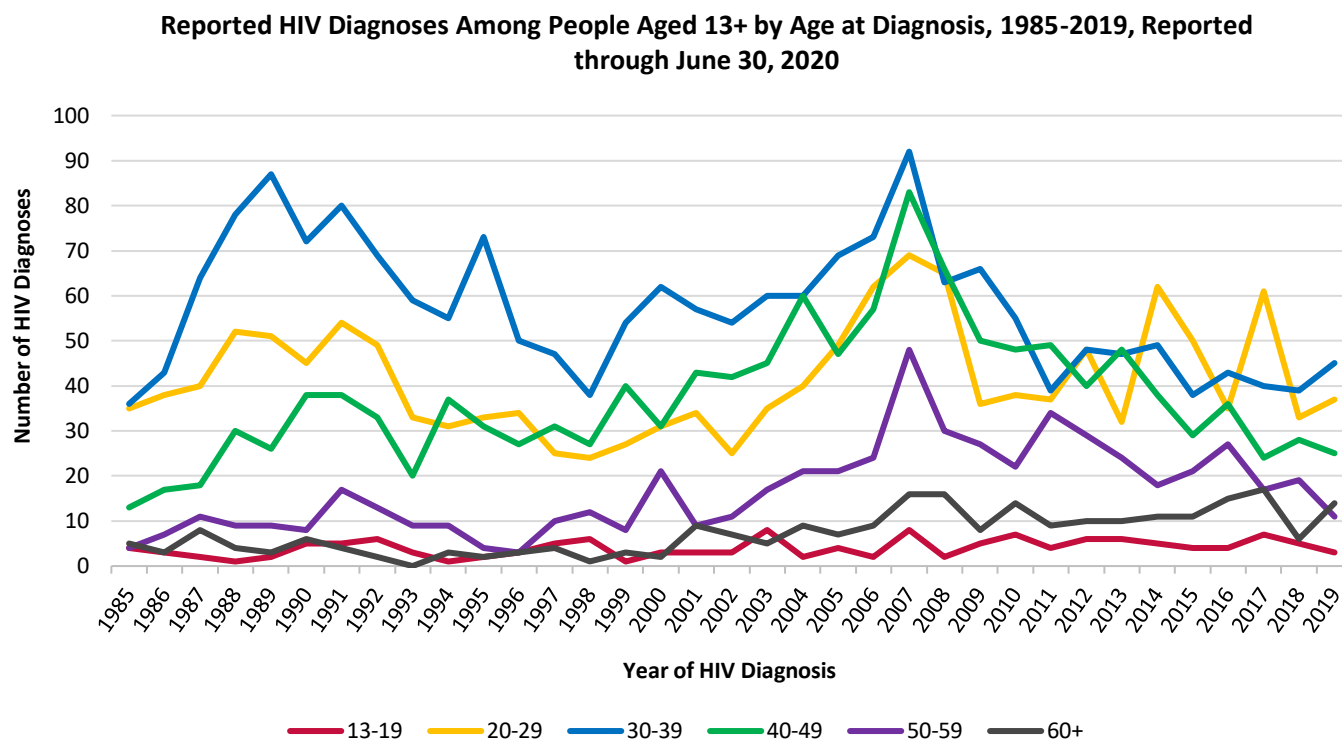
Year of HIV Diagnosis	No.	13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	39	3	7.7%	12	30.8%	12	30.8%	7	17.9%	3	7.7%	2	5.1%
1985	97	4	4.1%	35	36.1%	36	37.1%	13	13.4%	4	4.1%	5	5.2%
1986	111	3	2.7%	38	34.2%	43	38.7%	17	15.3%	7	6.3%	3	2.7%
1987	143	2	1.4%	40	28.0%	64	44.8%	18	12.6%	11	7.7%	8	5.6%
1988	174	1	0.6%	52	29.9%	78	44.8%	30	17.2%	9	5.2%	4	2.3%
1989	178	2	1.1%	51	28.7%	87	48.9%	26	14.6%	9	5.1%	3	1.7%
1990	174	5	2.9%	45	25.9%	72	41.4%	38	21.8%	8	4.6%	6	3.4%
1991	198	5	2.5%	54	27.3%	80	40.4%	38	19.2%	17	8.6%	4	2.0%
1992	172	6	3.5%	49	28.5%	69	40.1%	33	19.2%	13	7.6%	2	1.2%
1993	124	3	2.4%	33	26.6%	59	47.6%	20	16.1%	9	7.3%	0	0.0%
1994	136	1	0.7%	31	22.8%	55	40.4%	37	27.2%	9	6.6%	3	2.2%
1995	145	2	1.4%	33	22.8%	73	50.3%	31	21.4%	4	2.8%	2	1.4%
1996	120	3	2.5%	34	28.3%	50	41.7%	27	22.5%	3	2.5%	3	2.5%
1997	122	5	4.1%	25	20.5%	47	38.5%	31	25.4%	10	8.2%	4	3.3%
1998	108	6	5.6%	24	22.2%	38	35.2%	27	25.0%	12	11.1%	1	0.9%
1999	133	1	0.8%	27	20.3%	54	40.6%	40	30.1%	8	6.0%	3	2.3%
2000	150	3	2.0%	31	20.7%	62	41.3%	31	20.7%	21	14.0%	2	1.3%
2001	155	3	1.9%	34	21.9%	57	36.8%	43	27.7%	9	5.8%	9	5.8%
2002	142	3	2.1%	25	17.6%	54	38.0%	42	29.6%	11	7.7%	7	4.9%
2003	170	8	4.7%	35	20.6%	60	35.3%	45	26.5%	17	10.0%	5	2.9%
2004	192	2	1.0%	40	20.8%	60	31.3%	60	31.3%	21	10.9%	9	4.7%
2005	197	4	2.0%	49	24.9%	69	35.0%	47	23.9%	21	10.7%	7	3.6%
2006	227	2	0.9%	62	27.3%	73	32.2%	57	25.1%	24	10.6%	9	4.0%
2007	316	8	2.5%	69	21.8%	92	29.1%	83	26.3%	48	15.2%	16	5.1%
2008	242	2	0.8%	65	26.9%	63	26.0%	66	27.3%	30	12.4%	16	6.6%
2009	192	5	2.6%	36	18.8%	66	34.4%	50	26.0%	27	14.1%	8	4.2%
2010	184	7	3.8%	38	20.7%	55	29.9%	48	26.1%	22	12.0%	14	7.6%
2011	172	4	2.3%	37	21.5%	39	22.7%	49	28.5%	34	19.8%	9	5.2%
2012	181	6	3.3%	48	26.5%	48	26.5%	40	22.1%	29	16.0%	10	5.5%
2013	167	6	3.6%	32	19.2%	47	28.1%	48	28.7%	24	14.4%	10	6.0%
2014	183	5	2.7%	62	33.9%	49	26.8%	38	20.8%	18	9.8%	11	6.0%
2015	153	4	2.6%	50	32.7%	38	24.8%	29	19.0%	21	13.7%	11	7.2%
2016	160	4	2.5%	35	21.9%	43	26.9%	36	22.5%	27	16.9%	15	9.4%
2017	166	7	4.2%	61	36.7%	40	24.1%	24	14.5%	17	10.2%	17	10.2%
2018	130	5	3.8%	33	25.4%	39	30.0%	28	21.5%	19	14.6%	6	4.6%
2019	135	3	2.2%	37	27.4%	45	33.3%	25	18.5%	11	8.1%	14	10.4%
Total	5,788	143	2.5%	1,462	25.3%	2,016	34.8%	1,322	22.8%	587	10.1%	258	4.5%

Figure 7 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2019, Reported through June 30, 2020

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, as Reported through June 30, 2020

Reported HIV Diagnoses Among People 13+ by Estimated Exposure Category, 1985-2019, Reported through June 30, 2020

Reported HIV Diagnoses Among People Aged 13+ by Estimated Exposure Category, 1985-2019, Reported through June 30, 2020
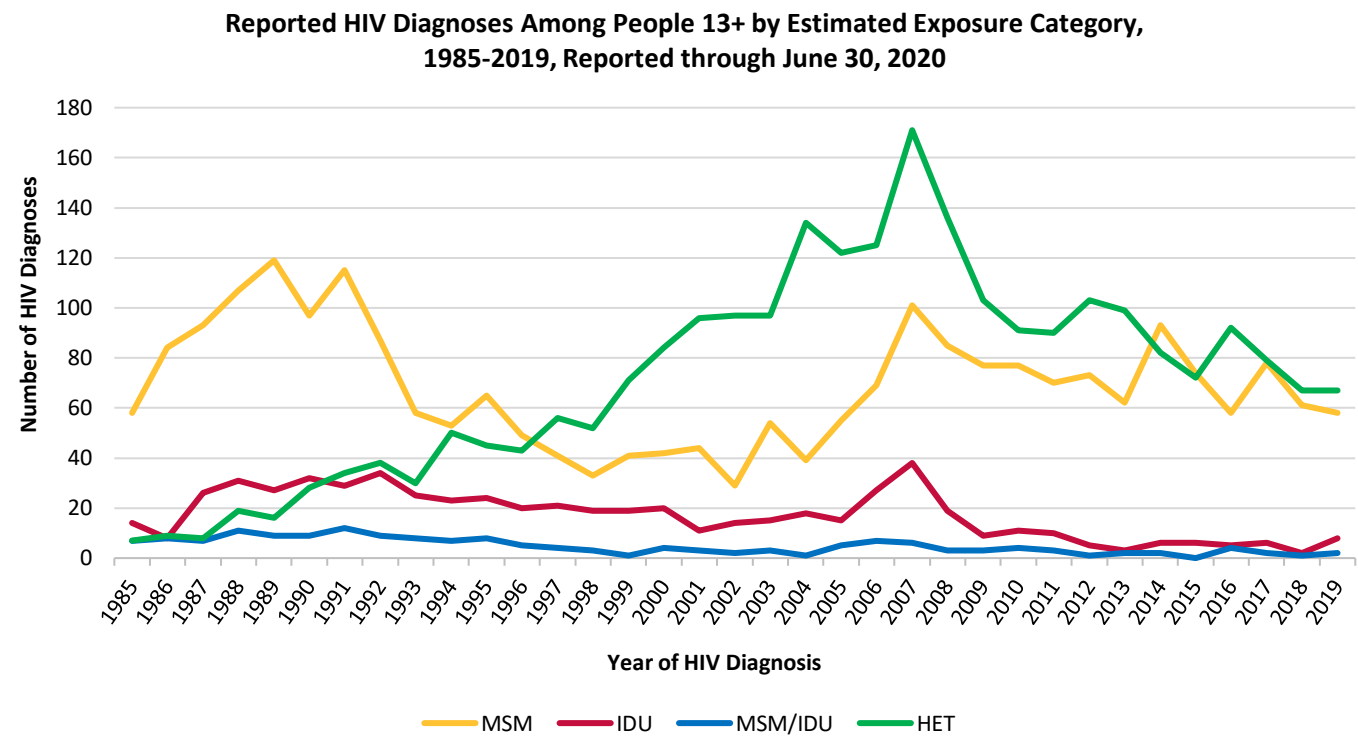
Other exposure category not shown

§ Multiple imputation was used to estimate and adjust for missing exposure category.

Year of HIV Diagnosis	No.	% with No Reported Exposure¥	MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	39	7.7%	26	67.4%	3	7.7%	5	13.1%	3	6.7%	2	5.1%
1985	97	5.2%	58	59.8%	14	14.2%	7	7.6%	7	7.0%	11	11.3%
1986	111	3.6%	84	76.0%	8	6.8%	8	7.3%	9	8.1%	2	1.8%
1987	143	4.2%	93	65.0%	26	18.2%	7	5.0%	8	5.5%	9	6.3%
1988	174	11.5%	107	61.4%	31	17.6%	11	6.0%	19	10.9%	7	4.0%
1989	178	7.9%	119	66.6%	27	15.2%	9	5.2%	16	9.0%	7	3.9%
1990	174	8.0%	97	55.9%	32	18.3%	9	5.1%	28	16.1%	8	4.6%
1991	198	11.6%	115	58.2%	29	14.7%	12	6.1%	34	17.0%	8	4.0%
1992	172	14.0%	87	50.6%	34	19.8%	9	5.4%	38	21.8%	4	2.3%
1993	124	12.9%	58	46.8%	25	20.2%	8	6.0%	30	24.5%	3	2.4%
1994	136	13.2%	53	39.0%	23	17.1%	7	5.1%	50	36.6%	3	2.2%
1995	145	13.1%	65	45.1%	24	16.2%	8	5.7%	45	30.9%	3	2.1%
1996	120	14.2%	49	41.1%	20	16.7%	5	4.0%	43	35.8%	3	2.5%
1997	122	17.2%	41	33.4%	21	16.8%	4	3.0%	56	46.0%	1	0.8%
1998	108	11.1%	33	30.5%	19	17.4%	3	3.1%	52	48.1%	1	0.9%
1999	133	13.5%	41	31.0%	19	14.4%	1	0.7%	71	53.2%	1	0.8%
2000	150	16.7%	42	27.8%	20	13.5%	4	2.9%	84	55.9%	0	0.0%
2001	155	18.1%	44	28.1%	11	7.1%	3	2.2%	96	61.9%	1	0.6%
2002	142	17.6%	29	20.4%	14	10.1%	2	1.5%	97	68.0%	0	0.0%
2003	170	12.4%	54	31.8%	15	8.9%	3	1.8%	97	56.9%	1	0.6%
2004	192	19.8%	39	20.2%	18	9.3%	1	0.7%	134	69.7%	0	0.0%
2005	197	14.7%	55	28.0%	15	7.6%	5	2.3%	122	62.1%	0	0.0%
2006	227	29.1%	69	30.2%	27	11.8%	7	3.0%	125	55.1%	0	0.0%
2007	316	32.9%	101	32.0%	38	12.1%	6	2.0%	171	54.0%	0	0.0%
2008	242	42.1%	85	34.9%	19	7.8%	3	1.3%	136	56.0%	0	0.0%
2009	192	32.3%	77	40.2%	9	4.6%	3	1.6%	103	53.6%	0	0.0%
2010	184	40.2%	77	42.0%	11	5.8%	4	2.4%	91	49.8%	0	0.0%
2011	172	41.9%	70	40.8%	10	5.6%	3	1.5%	90	52.1%	0	0.0%
2012	181	20.4%	73	40.1%	5	2.5%	1	0.3%	103	57.1%	0	0.0%
2013	167	15.0%	62	37.1%	3	2.0%	2	1.4%	99	59.5%	0	0.0%
2014	183	16.9%	93	51.0%	6	3.5%	2	0.9%	82	44.6%	0	0.0%
2015	153	10.5%	74	48.4%	6	3.6%	0	0.1%	72	47.3%	1	0.7%
2016	160	18.1%	58	36.1%	5	3.4%	4	2.6%	92	57.3%	1	0.6%
2017	166	17.5%	78	47.2%	6	3.7%	2	1.4%	79	47.7%	0	0.0%
2018	130	11.5%	61	46.7%	2	1.2%	1	0.8%	67	51.2%	0	0.0%
2019	135	35.6%	58	43.0%	8	5.6%	2	1.7%	67	49.6%	0	0.0%
Total	5,788	19.2%	2,425	41.9%	603	10.4%	171	3.0%	2,516	43.5%	77	1.3%

Reported HIV Diagnoses Among People Aged 13+
Estimated Exposure Category§

§ Multiple imputation was used to estimate and adjust for missing transmission category.

¥Percent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

Section III – Continuum of Care Cascades

In their 2011 article in Clinical Infectious Diseases, Gardner et al.[1] utilize a continuum of care "cascade" to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2019 HIV Continuum of Care Cascades, Among Current Montgomery County Residents Aged 13+, Reported through June 30, 2020

The prevalence-based Montgomery County Engagement in HIV Care Cascades (below) apply the Centers for Disease Control and Prevention (CDC) CD4 depletion model to Maryland surveillance data, reported through June 30, 2020, to estimate the number of people living with undiagnosed HIV (13.8 percent) and the estimated number of people living with HIV currently residing in Montgomery County. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Montgomery County on December 31, 2019 and the number and percentage of new HIV diagnoses in 2019 who belong to each of the stages of engagement in HIV care.

Prevalence-Based Estimated HIV Continuum of Care Among People Aged 13+, 2019
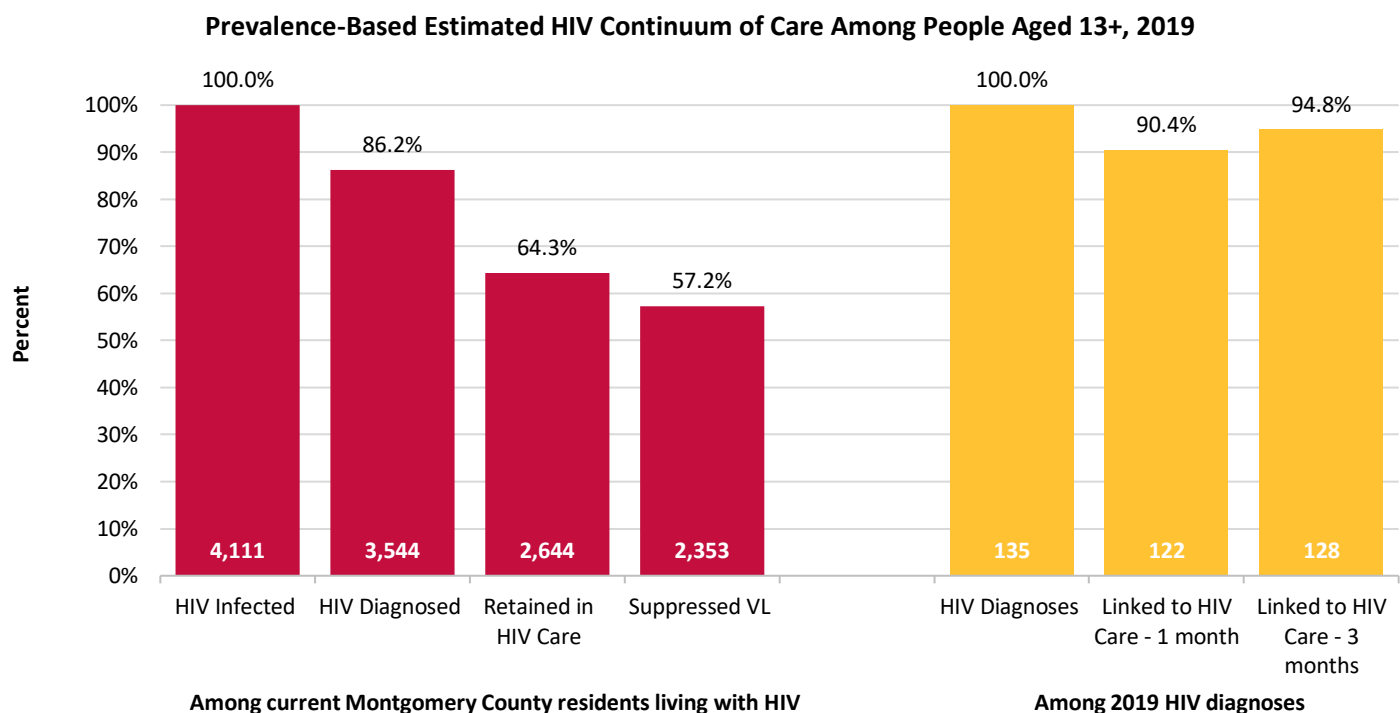
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2019 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	4,111	100.0%	New HIV Diagnoses	135	100.0%
HIV Diagnosed	3,544	86.2%	Linked to HIV Care – 1 Month	122	90.4%
Retained in HIV Care	2,644	64.3%	Linked to HIV Care – 3 Months	128	94.8%
Suppressed VL	2,353	57.2%			

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[1] Gardner et al, "The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection." Clin Infect Dis. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2019 HIV Continuum of Care Cascades, Among Current Montgomery County Residents Aged 13+, Reported through June 30, 2020

The diagnosis-based Montgomery County Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Montgomery County residents to describe the number and percentage of persons living with diagnosed HIV in Montgomery County on December 31, 2019 and the number and percentage of new HIV diagnoses in 2019 who belong to each of the stages of engagement in HIV care.

Diagnosis-Based Estimated HIV Continuum of Care Among People Aged 13+, 2019
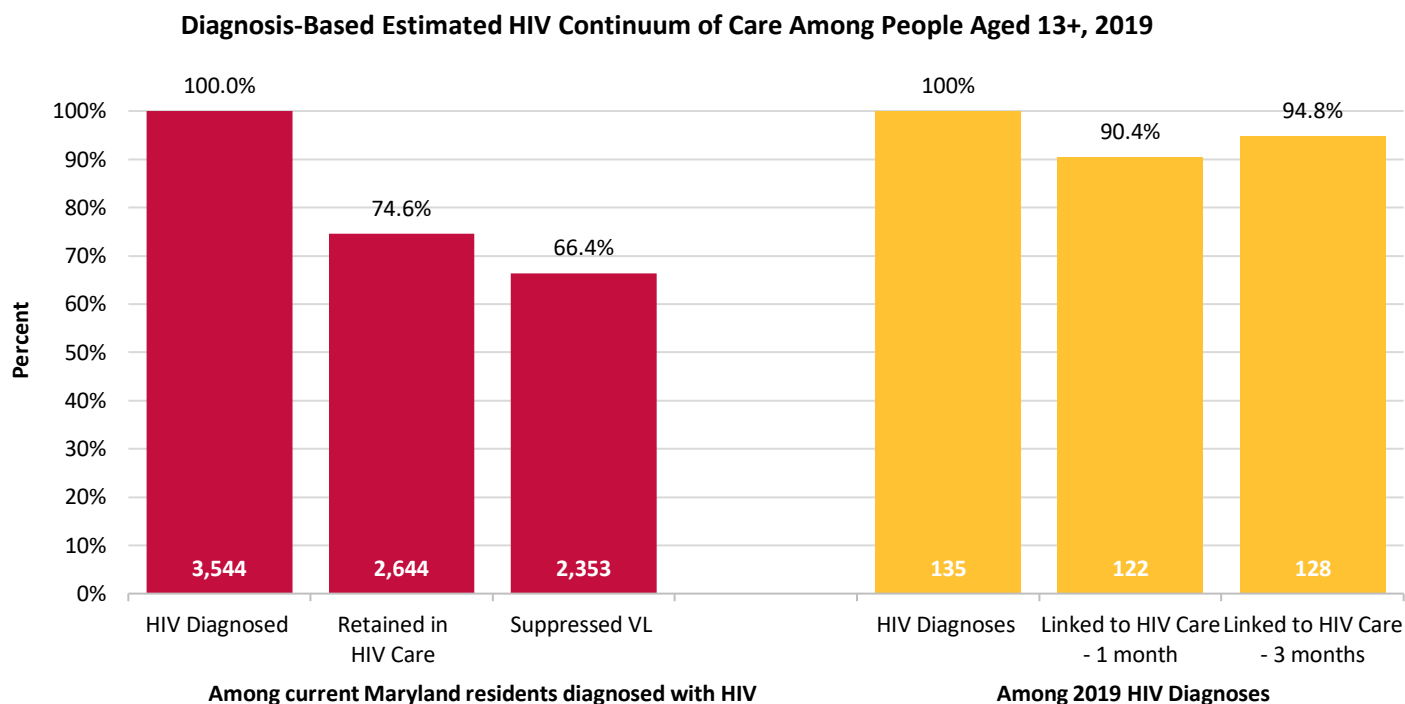
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2019 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	3,544	100.0%	New HIV Diagnoses	135	100.0%
Retained in HIV Care	2,644	74.6%	Linked to HIV Care – 1 Month	122	90.4%
Suppressed VL	2,353	66.4%	Linked to HIV Care – 3 Months	128	94.8%

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, Among People Aged 13+ During 2019, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2020

ZIP Code of Residence at Diagnosis	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+			Reported AIDS Diagnoses Among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
20705	158	0	0.0%	0.0	0	0.0%	0.0
20707	289	0	0.0%	0.0	0	0.0%	0.0
20777	42	0	0.0%	0.0	0	0.0%	0.0
20812	221	0	0.0%	0.0	0	0.0%	0.0
20814	25,992	1	0.7%	3.8	0	0.0%	0.0
20815	26,948	2	1.5%	7.4	0	0.0%	0.0
20816	14,349	0	0.0%	0.0	0	0.0%	0.0
20817	32,266	1	0.7%	3.1	2	2.8%	6.2
20818	1,816	0	0.0%	0.0	0	0.0%	0.0
20832	22,563	2	1.5%	8.9	0	0.0%	0.0
20833	6,781	0	0.0%	0.0	0	0.0%	0.0
20837	5,253	0	0.0%	0.0	0	0.0%	0.0
20838	240	0	0.0%	0.0	0	0.0%	0.0
20839	203	0	0.0%	0.0	0	0.0%	0.0
20841	8,907	0	0.0%	0.0	0	0.0%	0.0
20842	1,403	0	0.0%	0.0	0	0.0%	0.0
20850	42,366	6	4.4%	14.2	3	4.2%	7.1
20851	13,065	1	0.7%	7.7	3	4.2%	23.0
20852	38,350	4	3.0%	10.4	1	1.4%	2.6
20853	27,002	0	0.0%	0.0	1	1.4%	3.7
20854	44,916	2	1.5%	4.5	1	1.4%	2.2
20855	13,270	3	2.2%	22.6	3	4.2%	22.6
20860	2,211	0	0.0%	0.0	0	0.0%	0.0
20861	1,727	0	0.0%	0.0	0	0.0%	0.0
20862	332	0	0.0%	0.0	0	0.0%	0.0
20866	11,864	1	0.7%	8.4	0	0.0%	0.0
20868	721	0	0.0%	0.0	0	0.0%	0.0
20871	10,485	0	0.0%	0.0	0	0.0%	0.0
20872	11,640	1	0.7%	8.6	0	0.0%	0.0
20874	50,359	9	6.7%	17.9	4	5.6%	7.9
20876	22,139	6	4.4%	27.1	1	1.4%	4.5
20877	30,483	5	3.7%	16.4	4	5.6%	13.1
20878	55,608	4	3.0%	7.2	3	4.2%	5.4
20879	21,675	3	2.2%	13.8	2	2.8%	9.2
20880	429	0	0.0%	0.0	0	0.0%	0.0
20882	12,776	0	0.0%	0.0	0	0.0%	0.0
20886	29,763	7	5.2%	23.5	5	6.9%	16.8
20895	16,898	1	0.7%	5.9	0	0.0%	0.0
20896	814	0	0.0%	0.0	0	0.0%	0.0
20899	150	0	0.0%	0.0	0	0.0%	0.0
20901	30,917	6	4.4%	19.4	3	4.2%	9.7
20902	43,536	13	9.6%	29.9	3	4.2%	6.9
20903	15,976	6	4.4%	37.6	3	4.2%	18.8
20904	49,208	21	15.6%	42.7	9	12.5%	18.3

20905	16,632	0	0.0%	0.0	1	1.4%	6.0
20906	59,663	17	12.6%	28.5	8	11.1%	13.4
20910	35,486	11	8.1%	31.0	9	12.5%	25.4
20912	19,279	2	1.5%	10.4	3	4.2%	15.6
21771	233	0	0.0%	0.0	0	0.0%	0.0
Unknown	--	0	0.0%	--	0	0.0%	--
Total	877,406	135	100.0%	15.4	72	100.0%	8.2

Table 2 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, First CD4 Test Result, and Mean Years from HIV Diagnosis by ZIP Code of Residence at Diagnosis, Reported through June 30, 2020

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses Among People Aged 13+					
	No.	Linked to Care		% Late HIV Diagnoses	First CD4 Test Result	
		% 1 month	% 3 months		% with Test	Median Count
20850	6	100.0%	100.0%	***	100.0%	266
20874	9	88.9%	100.0%	***	88.9%	364
20876	6	83.3%	83.3%	***	83.3%	413
20877	5	***	***	***	***	***
20886	7	100.0%	100.0%	***	85.7%	393
20901	6	***	***	***	***	***
20902	13	92.3%	92.3%	***	92.3%	289
20903	6	83.3%	100.0%	***	83.3%	129
20904	21	95.2%	95.2%	33.3%	95.2%	329
20906	17	88.2%	94.1%	***	100.0%	287
20910	11	72.7%	90.9%	54.5%	90.9%	146
Jurisdiction Total	135	90.4%	94.8%	33.3%	92.6%	287

Note. Only ZIP codes with five or more reported HIV diagnoses have been included.

*** Data withheld due to low population counts and/or small numbers

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2020

ZIP Code of Residence	Population Age 13+	Total People Aged 13+ Living with Diagnosed HIV								% Change
		Residence at Diagnosis				Current Residence				
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
20705	158	***	***	***	***	***	***	***	***	***
20707	289	***	***	***	***	0	0.0%	0.0	--	***
20777	42	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20812	221	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20814	25,992	66	1.6%	253.9	394	56	1.6%	215.5	464	-15.2%
20815	26,948	43	1.1%	159.6	627	37	1.0%	137.3	728	-14.0%
20816	14,349	27	0.7%	188.2	531	18	0.5%	125.4	797	-33.3%
20817	32,266	45	1.1%	139.5	717	47	1.3%	145.7	687	4.4%
20818	1,816	4	0.1%	220.3	454	3	0.1%	165.2	605	-25.0%
20832	22,563	30	0.7%	133.0	752	37	1.0%	164.0	610	23.3%
20833	6,781	8	0.2%	118.0	848	9	0.3%	132.7	753	12.5%
20837	5,253	6	0.1%	114.2	875	8	0.2%	152.3	657	33.3%
20838	240	***	***	***	***	0	0.0%	0.0	--	***
20839	203	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20841	8,907	13	0.3%	145.9	685	29	0.8%	325.6	307	123.1%
20842	1,403	2	0.0%	142.5	702	4	0.1%	285.1	351	100.0%
20850	42,366	134	3.3%	316.3	316	119	3.4%	280.9	356	-11.2%
20851	13,065	57	1.4%	436.3	229	69	1.9%	528.1	189	21.1%
20852	38,350	125	3.1%	325.9	307	104	2.9%	271.2	369	-16.8%
20853	27,002	67	1.6%	248.1	403	63	1.8%	233.3	429	-6.0%
20854	44,916	54	1.3%	120.2	832	35	1.0%	77.9	1,283	-35.2%
20855	13,270	35	0.9%	263.8	379	26	0.7%	195.9	510	-25.7%
20860	2,211	4	0.1%	180.9	553	3	0.1%	135.7	737	-25.0%
20861	1,727	5	0.1%	289.6	345	4	0.1%	231.7	432	-20.0%
20862	332	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20866	11,864	77	1.9%	649.0	154	83	2.3%	699.6	143	7.8%
20868	721	***	***	***	***	***	***	***	***	***
20871	10,485	19	0.5%	181.2	552	34	1.0%	324.3	308	78.9%
20872	11,640	18	0.4%	154.6	647	8	0.2%	68.7	1,455	-55.6%
20874	50,359	247	6.0%	490.5	204	219	6.2%	434.9	230	-11.3%
20876	22,139	69	1.7%	311.7	321	94	2.7%	424.6	236	36.2%
20877	30,483	190	4.6%	623.3	160	150	4.2%	492.1	203	-21.1%
20878	55,608	132	3.2%	237.4	421	97	2.7%	174.4	573	-26.5%
20879	21,675	97	2.4%	447.5	223	97	2.7%	447.5	223	0.0%
20880	429	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20882	12,776	21	0.5%	164.4	608	21	0.6%	164.4	608	0.0%
20886	29,763	128	3.1%	430.1	233	144	4.1%	483.8	207	12.5%
20895	16,898	50	1.2%	295.9	338	37	1.0%	219.0	457	-26.0%
20896	814	0	0.0%	0.0	--	***	***	***	***	***
20899	150	***	***	***	***	***	***	***	***	***
20901	30,917	201	4.9%	650.1	154	189	5.3%	611.3	164	-6.0%
20902	43,536	292	7.1%	670.7	149	243	6.9%	558.2	179	-16.8%
20903	15,976	177	4.3%	1,107.9	90	96	2.7%	600.9	166	-45.8%
20904	49,208	458	11.2%	930.7	107	424	12.0%	861.6	116	-7.4%
20905	16,632	55	1.3%	330.7	302	57	1.6%	342.7	292	3.6%

20906	59,663	393	9.6%	658.7	152	364	10.3%	610.1	164	-7.4%
20910	35,486	365	8.9%	1,028.6	97	292	8.2%	822.9	122	-20.0%
20912	19,279	280	6.8%	1,452.4	69	184	5.2%	954.4	105	-34.3%
21771	233	0	0.0%	0.0	--	***	***	***	***	***
Unknown	--	77	1.9%	--	--	30	0.8%	--	--	--
Total	877,406	4,091	100.0%	466.3	214	3,544	100.0%	403.9	248	-13.4%

Table 4 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Current Residence, Reported through June 30, 2020

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20705	***	***	***	***	***	***	***	***
20707	0	--	--	--	--	--	--	--
20777	0	--	--	--	--	--	--	--
20812	0	--	--	--	--	--	--	--
20814	56	35	62.5%	672	2.9%	5.7%	14.3%	77.1%
20815	37	31	83.8%	544	6.5%	12.9%	19.4%	61.3%
20816	18	11	61.1%	607	9.1%	0.0%	27.3%	63.6%
20817	47	27	57.4%	866	7.4%	3.7%	0.0%	88.9%
20818	3	***	***	***	***	***	***	***
20832	37	31	83.8%	590	6.5%	9.7%	22.6%	61.3%
20833	9	5	55.6%	587	20.0%	0.0%	0.0%	80.0%
20837	8	6	75.0%	631	0.0%	16.7%	0.0%	83.3%
20838	0	--	--	--	--	--	--	--
20839	0	--	--	--	--	--	--	--
20841	29	25	86.2%	549	8.0%	16.0%	16.0%	60.0%
20842	4	***	***	***	***	***	***	***
20850	119	88	73.9%	623	8.0%	14.8%	13.6%	63.6%
20851	69	54	78.3%	620	7.4%	7.4%	16.7%	68.5%
20852	104	72	69.2%	641	1.4%	5.6%	13.9%	79.2%
20853	63	48	76.2%	685	0.0%	10.4%	16.7%	72.9%
20854	35	17	48.6%	646	11.8%	5.9%	23.5%	58.8%
20855	26	19	73.1%	587	10.5%	26.3%	5.3%	57.9%
20860	3	***	***	***	***	***	***	***
20861	4	***	***	***	***	***	***	***
20862	0	--	--	--	--	--	--	--
20866	83	71	85.5%	636	2.8%	8.5%	16.9%	71.8%
20868	***	***	***	***	***	***	***	***
20871	34	31	91.2%	570	0.0%	9.7%	12.9%	77.4%
20872	8	8	100.0%	890	0.0%	0.0%	12.5%	87.5%
20874	219	142	64.8%	600	6.3%	7.7%	19.7%	66.2%
20876	94	63	67.0%	566	7.9%	9.5%	19.0%	63.5%
20877	150	111	74.0%	562	14.4%	14.4%	12.6%	58.6%
20878	97	74	76.3%	635	9.5%	8.1%	16.2%	66.2%
20879	97	78	80.4%	604	7.7%	11.5%	19.2%	61.5%
20880	0	--	--	--	--	--	--	--
20882	21	13	61.9%	658	15.4%	7.7%	23.1%	53.8%
20886	144	106	73.6%	570	7.5%	12.3%	17.0%	63.2%
20895	37	25	67.6%	658	0.0%	8.0%	20.0%	72.0%
20896	***	***	***	***	***	***	***	***
20899	***	***	***	***	***	***	***	***
20901	189	138	73.0%	624	4.3%	13.8%	13.8%	68.1%
20902	243	173	71.2%	627	6.9%	11.0%	19.7%	62.4%
20903	96	69	71.9%	614	2.9%	15.9%	15.9%	65.2%
20904	424	320	75.5%	588	8.4%	12.8%	18.8%	60.0%

20905	57	43	75.4%	574	0.0%	11.6%	16.3%	72.1%
20906	364	256	70.3%	613	9.0%	10.9%	14.1%	66.0%
20910	292	205	70.2%	584	7.8%	13.7%	16.6%	62.0%
20912	184	139	75.5%	575	8.6%	11.5%	19.4%	60.4%
21771	***	***	***	***	***	***	***	***
Unknown	28	15	53.6%	413	6.7%	13.3%	33.3%	46.7%
Total	3,544	2,569	72.5%	605	7.2%	11.3%	16.7%	64.8%

Table 5 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by ZIP Code of Current Residence, Reported through June 30, 2020

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20705	***	***	***	***	***
20707	0	--	--	--	--
20777	0	--	--	--	--
20812	0	--	--	--	--
20814	56	37	66.1%	94.6%	31,157
20815	37	33	89.2%	93.9%	9,369
20816	18	12	66.7%	91.7%	230
20817	47	30	63.8%	93.3%	8,630
20818	3	***	***	***	***
20832	37	31	83.8%	93.5%	24,615
20833	9	5	55.6%	100.0%	--
20837	8	6	75.0%	100.0%	--
20838	0	--	--	--	--
20839	0	--	--	--	--
20841	29	26	89.7%	73.1%	2,656
20842	4	***	***	***	***
20850	119	89	74.8%	91.0%	92,559
20851	69	54	78.3%	90.7%	2,087
20852	104	72	69.2%	94.4%	3,090
20853	63	48	76.2%	95.8%	68,200
20854	35	17	48.6%	82.4%	1,110
20855	26	18	69.2%	83.3%	350,000
20860	3	***	***	***	***
20861	4	***	***	***	***
20862	0	--	--	--	--
20866	83	70	84.3%	95.7%	820
20868	***	***	***	***	***
20871	34	30	88.2%	96.7%	2,100
20872	8	8	100.0%	100.0%	--
20874	219	144	65.8%	90.3%	20,100
20876	94	64	68.1%	85.9%	4,883
20877	150	112	74.7%	87.5%	4,415
20878	97	73	75.3%	93.2%	6,652
20879	97	78	80.4%	87.2%	4,875
20880	0	--	--	--	--
20882	21	13	61.9%	92.3%	17,999
20886	144	108	75.0%	90.7%	81,879
20895	37	26	70.3%	96.2%	12,800
20896	***	***	***	***	***
20899	***	***	***	***	***
20901	189	138	73.0%	90.6%	10,600
20902	243	173	71.2%	96.0%	5,480
20903	96	68	70.8%	91.2%	13,272
20904	424	319	75.2%	89.7%	18,181

20905	57	43	75.4%	95.3%	17,145
20906	364	258	70.9%	89.5%	19,900
20910	292	206	70.5%	90.8%	20,000
20912	184	142	77.2%	90.1%	9,585
21771	***	***	***	***	***
Unknown	28	14	50.0%	92.9%	130,092
Total	3,544	2,586	73.0%	91.0%	10,868

Section V – By Age

Table 6 – Reported HIV Diagnoses During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2020

Age at HIV Diagnosis	Population	Reported HIV Diagnoses					Late HIV Diagnoses	First CD4 Test Result	
		No.	% of Total	Rate	Linked to Care		%	% with Test	Median Count
					% 1 month	% 3 months			
<5 (Pediatric)	64,500	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	108,782	0	0.0%	0.0	--	--	--	--	--
13-19	92,052	3	2.2%	3.3	***	***	***	***	***
20-29	121,912	37	27.4%	30.3	91.9%	94.6%	13.5%	89.2%	465
30-39	142,452	45	33.3%	31.6	93.3%	97.8%	40.0%	93.3%	257
40-49	142,197	25	18.5%	17.6	88.0%	92.0%	52.0%	96.0%	198
50-59	144,268	11	8.1%	7.6	90.9%	100.0%	45.5%	100.0%	245
60+	234,525	14	10.4%	6.0	78.6%	85.7%	***	85.7%	410
Total	1,050,688	135	100.0%	12.8	90.4%	94.8%	33.3%	92.6%	287

*** Data withheld due to low population counts and/or small numbers

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	Population	Total People Living with Diagnosed HIV				
		No.	% of Total	Rate	Ratio (1 in X)	
<5 (Pediatric)	64,500	1	0.0%	1.6	64,500	
5-12 (Pediatric)	108,782	6	0.2%	5.5	18,130	
13-19	92,052	22	0.6%	23.9	4,184	
20-29	121,912	261	7.4%	214.1	467	
30-39	142,452	641	18.1%	450.0	222	
40-49	142,197	913	25.7%	642.1	156	
50-59	144,268	1,000	28.2%	693.2	144	
60+	234,525	707	19.9%	301.5	332	
Total	1,050,688	3,551	100.0%	338.0	296	

Table 8 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	22	21	95.5%	767	0.0%	4.8%	9.5%	85.7%
20-29	261	200	76.6%	639	6.0%	6.0%	20.0%	68.0%
30-39	641	448	69.9%	599	8.3%	10.5%	16.7%	64.5%
40-49	913	670	73.4%	590	8.8%	11.0%	17.0%	63.1%
50-59	1,000	717	71.7%	607	6.4%	11.9%	16.3%	65.4%
60+	707	513	72.6%	602	5.8%	13.8%	16.0%	64.3%
Total	3,544	2,569	72.5%	605	7.2%	11.3%	16.7%	64.8%

Table 9 – Viral Load Test Results During 2019 for People Living with Diagnosed HIV, Alive on December 31, 2019, by Age on December 31, 2019, Reported through June 30, 2020

Age on December 31, 2019	No.	Total People Aged 13+ Living with Diagnosed HIV			
		Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	22	21	95.5%	81.0%	355
20-29	261	206	78.9%	78.2%	17,500
30-39	641	455	71.0%	87.5%	11,100
40-49	913	670	73.4%	91.0%	7,848
50-59	1,000	723	72.3%	93.8%	17,999
60+	707	511	72.3%	95.9%	7,950
Total	3,544	2,586	73.0%	91.0%	10,868

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+					Late HIV Diagnoses	First CD4 Test Result	
		No.	% of Total	Rate	Linked to Care			First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
Sex at Birth									
Male	419,179	91	67.4%	21.7	91.2%	94.5%	25.3%	90.1%	310
Female	458,227	44	32.6%	9.6	88.6%	95.5%	50.0%	97.7%	218
Gender									
Male	419,179	91	67.4%	21.7	91.2%	94.5%	25.3%	90.1%	310
Female	458,227	44	32.6%	9.6	88.6%	95.5%	50.0%	97.7%	218
Transfeminine	--	0	0.0%	0.0	--	--	--	--	--
Transmasculine	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	161,001	29	21.5%	18.0	89.7%	96.6%	37.9%	96.6%	269
Non-Hispanic	716,405	106	78.5%	14.8	90.6%	94.3%	32.1%	91.5%	304
American Indian/Alaska Native, only	1,522	1	0.7%	65.7	***	***	***	***	***
Asian, only	139,715	4	3.0%	2.9	***	***	***	***	***
Black, only	161,115	84	62.2%	52.1	88.1%	92.9%	33.3%	91.7%	286
Native Hawaiian/Other Pacific Islander, only	425	0	0.0%	0.0	--	--	--	--	--
White, only	394,480	17	12.6%	4.3	100.0%	100.0%	29.4%	88.2%	310
Multiracial/Other	19,149	0	0.0%	0.0	--	--	--	--	--
Total	877,406	135	100.0%	15.4	90.4%	94.8%	33.3%	92.6%	287
Country of Birth									
United States	543,460	71	52.6%	13.1	97.2%	98.6%	26.8%	95.8%	348
Foreign-Born	321,106	50	37.0%	15.6	84.0%	90.0%	46.0%	90.0%	235
Africa	--	31	23.0%	--	80.6%	87.1%	48.4%	87.1%	218
Asia	--	2	1.5%	--	***	***	***	***	***
Caribbean	--	1	0.7%	--	***	***	***	***	***
Central America	--	9	6.7%	--	77.8%	88.9%	***	88.9%	208
Other	--	7	5.2%	--	100.0%	100.0%	***	100.0%	287
Unknown	--	14	10.4%	--	78.6%	92.9%	***	85.7%	287
Total	864,566	135	100.0%	15.6	90.4%	94.8%	33.3%	92.6%	287

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2018 American Community Survey.

*** Data withheld due to low population counts and/or small numbers

Table 11 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Race/Ethnicity	Reported HIV Diagnoses Among People Aged 13+							
	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	80,876	20	22.0%	24.7	80,125	9	20.5%	11.2
Non-Hispanic	338,303	71	78.0%	21.0	378,102	35	79.5%	21.0
American Indian/Alaska Native, only	690	***	***	***	832	***	***	***
Asian, only	64,580	***	***	***	75,135	***	***	***
Black, only	73,761	52	57.1%	70.5	87,354	32	72.7%	36.6
Native Hawaiian/Other Pacific Islander, only	195	0	0.0%	0.0	230	0	0.0%	0.0
White, only	190,042	14	15.4%	7.4	204,439	3	6.8%	1.5
Multiracial/Other	9,036	0	0.0%	0.0	10,113	0	0.0%	0.0
Total	419,179	91	100.0%	21.7	458,227	44	100.0%	21.7

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates.

Table 12 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	Population Age 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	419,179	2,190	61.8%	522.5	191
Female	458,227	1,354	38.2%	295.5	338
Gender					
Male	419,179	2,176	61.4%	519.1	193
Female	458,227	1,353	38.2%	295.3	339
Transfeminine	--	14	0.4%	--	--
Transmasculine	--	1	0.0%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	161,001	538	15.2%	334.2	299
Non-Hispanic	716,405	3,006	84.8%	419.6	238
American Indian/Alaska Native, only	1,522	***	***	***	***
Asian, only	139,715	78	2.2%	55.8	1,791
Black, only	161,115	2,205	62.2%	1,368.6	73
Native Hawaiian/Other Pacific Islander, only	425	***	***	***	***
White, only	394,480	538	15.2%	136.4	733
Multiracial/Other	19,149	180	5.1%	940.0	106
Total	877,406	3,544	100.0%	403.9	248
Country of Birth					
United States	543,460	2,071	58.4%	381.1	262
Foreign-Born	321,106	1,294	36.5%	403.0	248
Africa	--	914	25.8%	--	--
Asia	--	55	1.6%	--	--
Caribbean	--	55	1.6%	--	--
Central America	--	158	4.5%	--	--
Other	--	112	3.2%	--	--
Unknown	--	179	5.1%	--	--
Total	864,566	3,544	100.0%	409.9	244

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2018 American Community Survey.

Table 13 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Race/Ethnicity	Total People Aged 13+ Living with Diagnosed HIV							
	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	80,876	421	19.2%	520.5	80,125	117	8.6%	146.0
Non-Hispanic	338,303	1,769	80.8%	522.9	378,102	1,237	91.4%	327.2
American Indian/Alaska Native, only	690	***	***	***	832	***	***	***
Asian, only	64,580	67	3.1%	103.7	75,135	11	0.8%	14.6
Black, only	73,761	1,110	50.7%	1,504.9	87,354	1,095	80.9%	1,253.5
Native Hawaiian/Other Pacific Islander, only	195	***	***	***	230	***	***	***
White, only	190,042	455	20.8%	239.4	204,439	83	6.1%	40.6
Multiracial/Other	9,036	133	6.1%	1,472.0	10,113	47	3.5%	464.7
Total	419,179	2,190	100.0%	522.5	458,227	1,354	100.0%	295.5

Note. Population data by sex at birth, age, and race/ethnicity are from the 2019 U.S. Census population estimates.

Table 14 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	No.	Total People Aged 13+ Living with Diagnosed HIV						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Sex at Birth								
Male	2,190	1,589	72.6%	585	7.7%	12.2%	17.4%	62.7%
Female	1,354	980	72.4%	629	6.3%	9.8%	15.7%	68.2%
Gender								
Male	2,176	1,577	72.5%	584	7.7%	12.2%	17.4%	62.7%
Female	1,353	979	72.4%	629	6.3%	9.8%	15.7%	68.1%
Transfeminine	14	***	***	***	***	***	***	***
Transmasculine	1	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	538	413	76.8%	609	7.7%	10.9%	16.0%	65.4%
Non-Hispanic	3,006	2,156	71.7%	603	7.1%	11.4%	16.9%	64.7%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	78	52	66.7%	556	5.8%	9.6%	21.2%	63.5%
Black, only	2,205	1,584	71.8%	583	8.1%	12.5%	18.1%	61.4%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	538	375	69.7%	684	4.3%	7.7%	12.3%	75.7%
Multiracial/Other	180	140	77.8%	648	3.6%	9.3%	14.3%	72.9%
Country of Birth								
United States	2,071	1,517	73.2%	622	7.1%	10.0%	16.0%	66.9%
Foreign-Born	1,294	939	72.6%	579	7.0%	13.4%	17.9%	61.7%
Africa	914	659	72.1%	572	6.7%	14.1%	19.1%	60.1%
Asia	55	42	76.4%	633	9.5%	7.1%	11.9%	71.4%
Caribbean	55	46	83.6%	673	6.5%	4.3%	13.0%	76.1%
Central America	158	118	74.7%	564	8.5%	12.7%	18.6%	60.2%
Other	112	74	66.1%	588	6.8%	17.6%	12.2%	63.5%
Unknown	179	113	63.1%	587	9.7%	10.6%	16.8%	62.8%
Total	3,544	2,569	72.5%	605	7.2%	11.3%	16.7%	64.8%

*** Data withheld due to low population counts and/or small numbers

Table 15 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2020

Demographic Characteristics	No.	Total People Aged 13+ Living with Diagnosed HIV			
		Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Sex at Birth					
Male	2,190	1,602	73.2%	91.0%	17,250
Female	1,354	984	72.7%	91.1%	4,717
Gender					
Male	2,176	1,589	73.0%	91.1%	17,596
Female	1,353	983	72.7%	91.0%	4,717
Transfeminine	14	***	***	***	***
Transmasculine	1	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	538	414	77.0%	91.8%	12,175
Non-Hispanic	3,006	2,172	72.3%	90.9%	10,868
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	78	53	67.9%	96.2%	46,468
Black, only	2,205	1,592	72.2%	89.4%	10,635
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	538	378	70.3%	95.2%	18,291
Multiracial/Other	180	144	80.0%	94.4%	4,230
Country of Birth					
United States	2,071	1,528	73.8%	89.6%	17,596
Foreign-Born	1,294	944	73.0%	93.3%	4,320
Africa	914	660	72.2%	92.1%	4,885
Asia	55	42	76.4%	97.6%	5,390
Caribbean	55	47	85.5%	100.0%	--
Central America	158	119	75.3%	94.1%	3,938
Other	112	76	67.9%	96.1%	2,030
Unknown	179	114	63.7%	91.2%	5,093
Total	3,544	2,586	73.0%	91.0%	10,868

*** Data withheld due to low population counts and/or small numbers

Table 16 – Males Living with Diagnosed HIV by Age on December 31, 2019 and Race/Ethnicity, Alive on December 31, 2019, and Reported through June 30, 2020

Age on December 31, 2019		Total Males Living with Diagnosed HIV				
		Race/Ethnicity				Total Males by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	25,583	17,740	29,261	16,294	88,878
	Number	0	2	1	0	3
	Rate	0.0	11.3	3.4	0.0	3.4
	Ratio (1 in X)	--	8,870	29,261	--	29,626
13-19	Population	11,539	9,241	17,435	8,697	46,912
	Number	0	12	0	0	12
	Rate	0.0	129.9	0.0	0.0	25.6
	Ratio (1 in X)	--	770	--	--	3,909
20-29	Population	15,180	12,691	22,841	10,624	61,336
	Number	59	106	18	20	203
	Rate	388.7	835.2	78.8	188.3	331.0
	Ratio (1 in X)	257	120	1,269	531	302
30-39	Population	17,027	13,363	26,105	12,987	69,482
	Number	113	205	64	43	425
	Rate	663.7	1,534.1	245.2	331.1	611.7
	Ratio (1 in X)	151	65	408	302	163
40-49	Population	15,960	12,991	26,641	12,932	68,524
	Number	114	232	74	47	467
	Rate	714.3	1,785.9	277.8	363.4	681.5
	Ratio (1 in X)	140	56	360	275	147
50-59	Population	11,405	11,995	33,406	11,833	68,639
	Number	91	317	163	57	628
	Rate	797.9	2,642.8	487.9	481.7	914.9
	Ratio (1 in X)	125	38	205	208	109
60+	Population	9,765	13,480	63,614	17,427	104,286
	Number	44	238	136	37	455
	Rate	450.6	1,765.6	213.8	212.3	436.3
	Ratio (1 in X)	222	57	468	471	229
Total Males by Race/Ethnicity	Population	106,459	91,501	219,303	90,794	508,057
	Number	421	1,112	456	204	2,193
	Rate	395.5	1,215.3	207.9	224.7	431.6
	Ratio (1 in X)	253	82	481	445	232

Table 17 – Females Living with Diagnosed HIV by Age on December 31, 2019 and Race/Ethnicity, Alive on December 31, 2019, and Reported through June 30, 2020

Age on December 31, 2019		Total Females Living with Diagnosed HIV				
		Race/Ethnicity				Total Females by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	24,189	17,272	27,485	15,457	84,404
	Number	1	2	0	1	4
	Rate	4.1	11.6	0.0	6.5	4.7
	Ratio (1 in X)	24,189	8,636	--	15,457	21,101
13-19	Population	10,728	9,157	16,807	8,449	45,140
	Number	1	8	1	0	10
	Rate	9.3	87.4	6.0	0.0	22.2
	Ratio (1 in X)	10,728	1,145	16,807	--	4,514
20-29	Population	13,902	13,542	22,156	10,976	60,576
	Number	12	41	3	2	58
	Rate	86.3	302.8	13.5	18.2	95.7
	Ratio (1 in X)	1,159	330	7,385	5,488	1,044
30-39	Population	15,665	15,514	26,845	14,946	72,970
	Number	18	174	16	8	216
	Rate	114.9	1,121.6	59.6	53.5	296.0
	Ratio (1 in X)	870	89	1,678	1,868	338
40-49	Population	14,844	15,322	27,647	15,860	73,673
	Number	40	366	20	20	446
	Rate	269.5	2,388.7	72.3	126.1	605.4
	Ratio (1 in X)	371	42	1,382	793	165
50-59	Population	11,658	14,277	35,332	14,362	75,629
	Number	26	309	22	15	372
	Rate	223.0	2,164.3	62.3	104.4	491.9
	Ratio (1 in X)	448	46	1,606	957	203
60+	Population	13,328	19,542	75,652	21,717	130,239
	Number	20	197	21	14	252
	Rate	150.1	1,008.1	27.8	64.5	193.5
	Ratio (1 in X)	666	99	3,602	1,551	517
Total Females by Race/Ethnicity	Population	104,314	104,626	231,924	101,767	542,631
	Number	118	1,097	83	60	1,358
	Rate	113.1	1,048.5	35.8	59.0	250.3
	Ratio (1 in X)	884	95	2,794	1,696	400

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, Among People Aged 13+ During 2019, Linked to Care, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2020

| Estimated or Reported Exposure Category | Reported HIV Diagnoses Among People Aged 13+ | | | | | | |
| | No. | % of Total | Linked to Care | | Late HIV Diagnoses | First CD4 Test Result | |
			% 1 month	% 3 months	%	% with Test	Median Count
Male-to-male Sexual Contact (MSM)	58	43.0%	90.9%	96.0%	18.8%	94.0%	348
Injection Drug Use (IDU)	8	5.6%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.7%	***	***	***	***	***
Heterosexual Contact (HET)	67	49.6%	89.3%	93.6%	46.3%	92.2%	235
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	**135**	**100.0%**	**90.4%**	**94.8%**	**33.3%**	**92.6%**	**287**

Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	58	63.8%	90.9%	96.0%	18.8%	94.0%	348
Injection Drug Use (IDU)	5	5.9%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	2.5%	***	***	***	***	***
Heterosexual Contact (HET)	25	27.7%	90.9%	90.9%	42.1%	83.3%	263
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	**91**	**100.0%**	**91.2%**	**94.5%**	**25.3%**	**90.1%**	**310**

Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	2	5.0%	***	***	***	***	***
Heterosexual Contact (HET)	42	95.0%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	**44**	**100.0%**	**88.6%**	**95.5%**	**50.0%**	**97.7%**	**218**

Note. Data for 2019 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

*** Data withheld due to low population counts and/or small numbers

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MSM)	1,385	39.1%
Injection Drug Use (IDU)	191	5.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	69	2.0%
Heterosexual Contact (HET)	1,846	52.1%
Perinatal Transmission	39	1.1%
Other Exposure	5	0.1%
No Estimated or Reported Exposure	8	0.2%
Total	3,544	100.0%

Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	1,385	63.2%
Injection Drug Use (IDU)	108	4.9%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	69	3.2%
Heterosexual Contact (HET)	604	27.6%
Perinatal Transmission	19	0.9%
Other Exposure	1	0.0%
No Estimated or Reported Exposure	4	0.2%
Total	2,190	100.0%

Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	84	6.2%
Heterosexual Contact (HET)	1,242	91.8%
Perinatal Transmission	20	1.5%
Other Exposure	4	0.3%
No Estimated or Reported Exposure	4	0.3%
Total	1,354	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2019, and Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MSM)	286	53.1%	565	25.6%	375	69.8%
Injection Drug Use (IDU)	16	3.0%	124	5.6%	37	6.8%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	9	1.7%	34	1.5%	21	3.8%
Heterosexual Contact (HET)	224	41.6%	1,442	65.4%	99	18.4%
Perinatal Transmission	2	0.4%	34	1.5%	2	0.4%
Other Exposure	0	0.0%	4	0.2%	1	0.2%
No Estimated or Reported Exposure	1	0.2%	3	0.1%	3	0.6%
Total	538	100.0%	2,206	100.0%	538	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	286	67.9%	565	50.9%	375	82.5%
Injection Drug Use (IDU)	12	2.8%	66	5.9%	21	4.7%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	9	2.2%	34	3.1%	21	4.5%
Heterosexual Contact (HET)	113	26.9%	427	38.4%	35	7.8%
Perinatal Transmission	1	0.2%	17	1.5%	0	0.0%
Other Exposure	0	0.0%	0	0.0%	1	0.2%
No Estimated or Reported Exposure	0	0.0%	2	0.2%	1	0.2%
Total	421	100.0%	1,111	100.0%	454	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	4	3.6%	58	5.3%	15	18.4%
Heterosexual Contact (HET)	111	94.7%	1,015	92.7%	64	76.7%
Perinatal Transmission	1	0.9%	17	1.6%	2	2.4%
Other Exposure	0	0.0%	4	0.4%	0	0.0%
No Estimated or Reported Exposure	1	0.9%	1	0.1%	2	2.4%
Total	117	100.0%	1,095	100.0%	83	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category, Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male-to-male Sexual Contact (MSM)	1,385	1,026	74.1%	625	5.4%	9.9%	16.5%	68.1%
Injection Drug Use (IDU)	191	130	67.8%	619	11.6%	11.3%	13.8%	63.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	69	55	79.8%	458	15.9%	15.5%	22.7%	45.8%
Heterosexual Contact (HET)	1,846	1,317	71.3%	584	7.8%	12.4%	17.0%	62.8%
Perinatal Transmission	39	33	84.6%	771	6.1%	3.0%	3.0%	87.9%
Other Exposure	5	***	***	***	***	***	***	***
No Estimated or Reported Exposure	8	***	***	***	***	***	***	***
Total	3,544	2,569	72.5%	605	7.2%	11.3%	16.7%	64.8%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results During 2019 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2019, by Estimated or Reported Exposure Category, Reported through June 30, 2020

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male-to-male Sexual Contact (MSM)	1,385	1,041	75.2%	91.1%	18,181
Injection Drug Use (IDU)	191	131	68.8%	88.7%	19,900
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	69	53	76.9%	88.8%	4,900
Heterosexual Contact (HET)	1,846	1,318	71.4%	91.5%	5,450
Perinatal Transmission	39	34	87.2%	85.3%	4,320
Other Exposure	5	***	***	***	***
No Estimated or Reported Exposure	8	***	***	***	***
Total	3,544	2,586	73.0%	91.0%	10,868

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2018, Reported through June 30, 2020

Number of People Aged 13+ with Diagnosed HIV, Age 13+ at HIV Diagnosis, (Reported HIV Diagnoses Among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2019 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis Among People Aged 13+ by December 31, 2019, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis Among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2018, Reported through June 30, 2020

Number with AIDS by 12/31/2019

Percent with AIDS by 12/31/2019
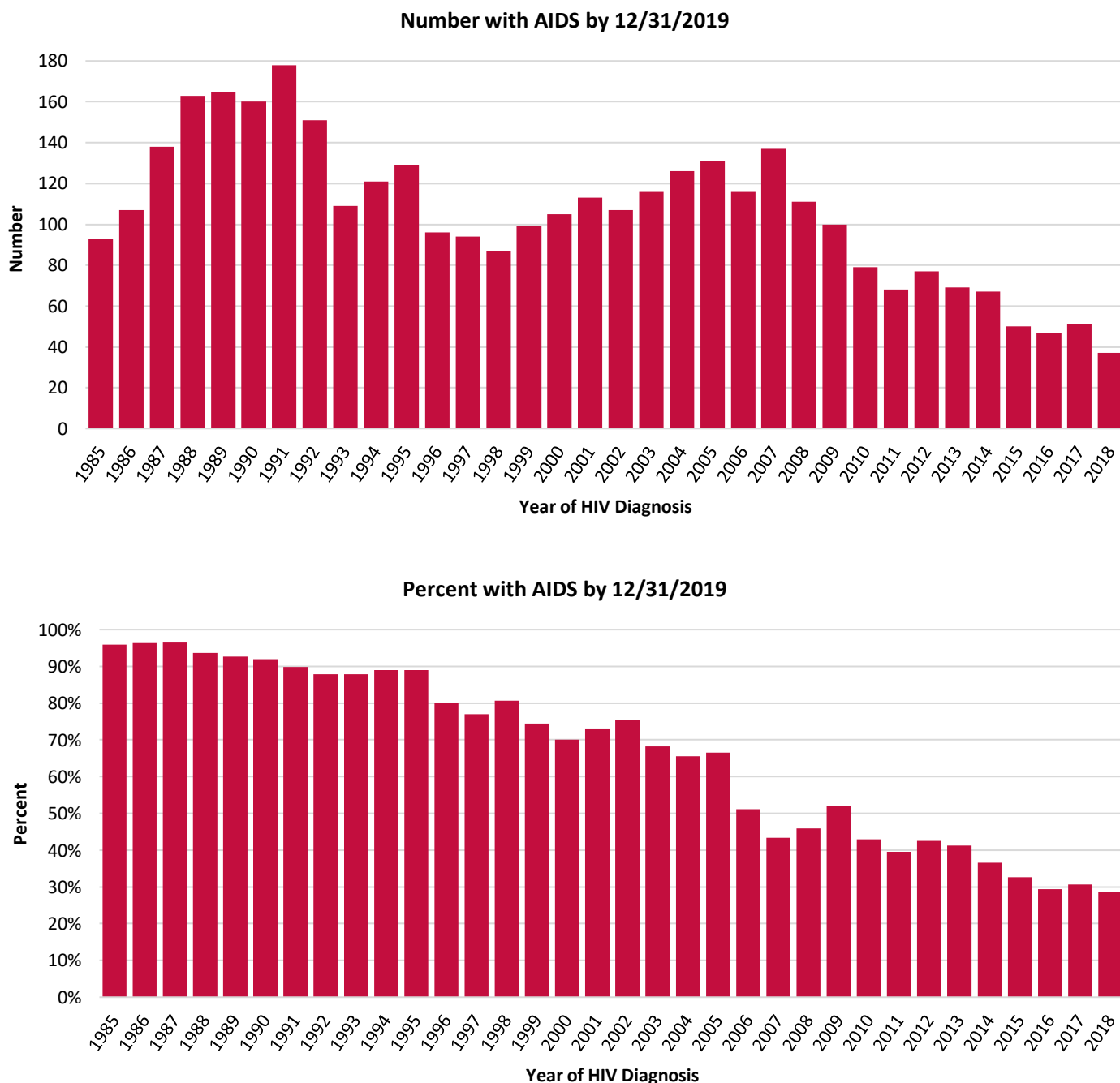
Year of HIV Diagnosis	No.	Reported HIV Diagnoses Among People Aged 13+							
		Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	39	38	97.4%	7.1	38.5%	38.5%	43.6%	59.0%
1985	97	93	95.9%	6.1	34.0%	36.1%	45.4%	76.3%
1986	111	107	96.4%	4.1	50.5%	50.5%	60.4%	86.5%
1987	143	138	96.5%	3.4	54.5%	55.9%	70.6%	88.8%
1988	174	163	93.7%	2.9	50.6%	55.2%	72.4%	89.7%
1989	178	165	92.7%	2.6	53.9%	58.4%	73.6%	88.2%
1990	174	160	92.0%	2.7	47.7%	54.6%	74.1%	89.7%
1991	198	178	89.9%	2.3	53.5%	61.1%	78.3%	85.4%
1992	172	151	87.8%	3.0	47.1%	57.0%	69.8%	81.4%
1993	124	109	87.9%	1.7	60.5%	70.2%	79.8%	84.7%
1994	136	121	89.0%	2.2	60.3%	66.2%	73.5%	83.8%
1995	145	129	89.0%	1.6	68.3%	74.5%	77.9%	82.1%
1996	120	96	80.0%	1.7	60.0%	61.7%	69.2%	77.5%
1997	122	94	77.0%	2.7	54.1%	57.4%	61.5%	71.3%
1998	108	87	80.6%	2.5	54.6%	57.4%	67.6%	75.0%
1999	133	99	74.4%	1.6	58.6%	59.4%	64.7%	71.4%
2000	150	105	70.0%	2.3	48.0%	52.0%	56.7%	66.0%
2001	155	113	72.9%	2.1	51.0%	53.5%	62.6%	68.4%
2002	142	107	75.4%	1.8	58.5%	61.3%	66.2%	70.4%
2003	170	116	68.2%	1.2	54.7%	56.5%	62.9%	67.1%
2004	192	126	65.6%	1.3	53.1%	55.7%	58.3%	63.5%
2005	197	131	66.5%	1.0	56.3%	57.9%	62.9%	65.0%
2006	227	116	51.1%	1.6	36.6%	41.0%	44.5%	48.9%
2007	316	137	43.4%	1.8	32.6%	33.2%	36.1%	41.1%
2008	242	111	45.9%	1.2	35.1%	37.6%	43.4%	45.0%
2009	192	100	52.1%	1.7	37.0%	39.1%	44.8%	51.0%
2010	184	79	42.9%	1.3	29.3%	32.6%	38.0%	--
2011	172	68	39.5%	1.0	31.4%	33.7%	36.0%	--
2012	181	77	42.5%	0.5	35.9%	40.3%	42.0%	--
2013	167	69	41.3%	0.6	35.9%	37.7%	40.1%	--
2014	183	67	36.6%	0.6	31.7%	33.3%	35.5%	--
2015	153	50	32.7%	0.5	28.8%	30.1%	--	--
2016	160	47	29.4%	0.6	23.8%	26.3%	--	--
2017	166	51	30.7%	0.4	28.3%	30.7%	--	--
2018	130	37	28.5%	0.2	26.9%	--	--	--
Total	5,653	3,635	64.3%	2.1	44.3%	47.6%	54.3%	61.1%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2018, Reported through June 30, 2020

Number of People Aged 13+ with Diagnosed HIV, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2018 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis Among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2019 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) Among People Aged 13+ by December 31, 2019, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses Among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2018, Reported through June 30, 2020


Number Deceased by 12/31/2019

Percent Deceased by 12/31/2019
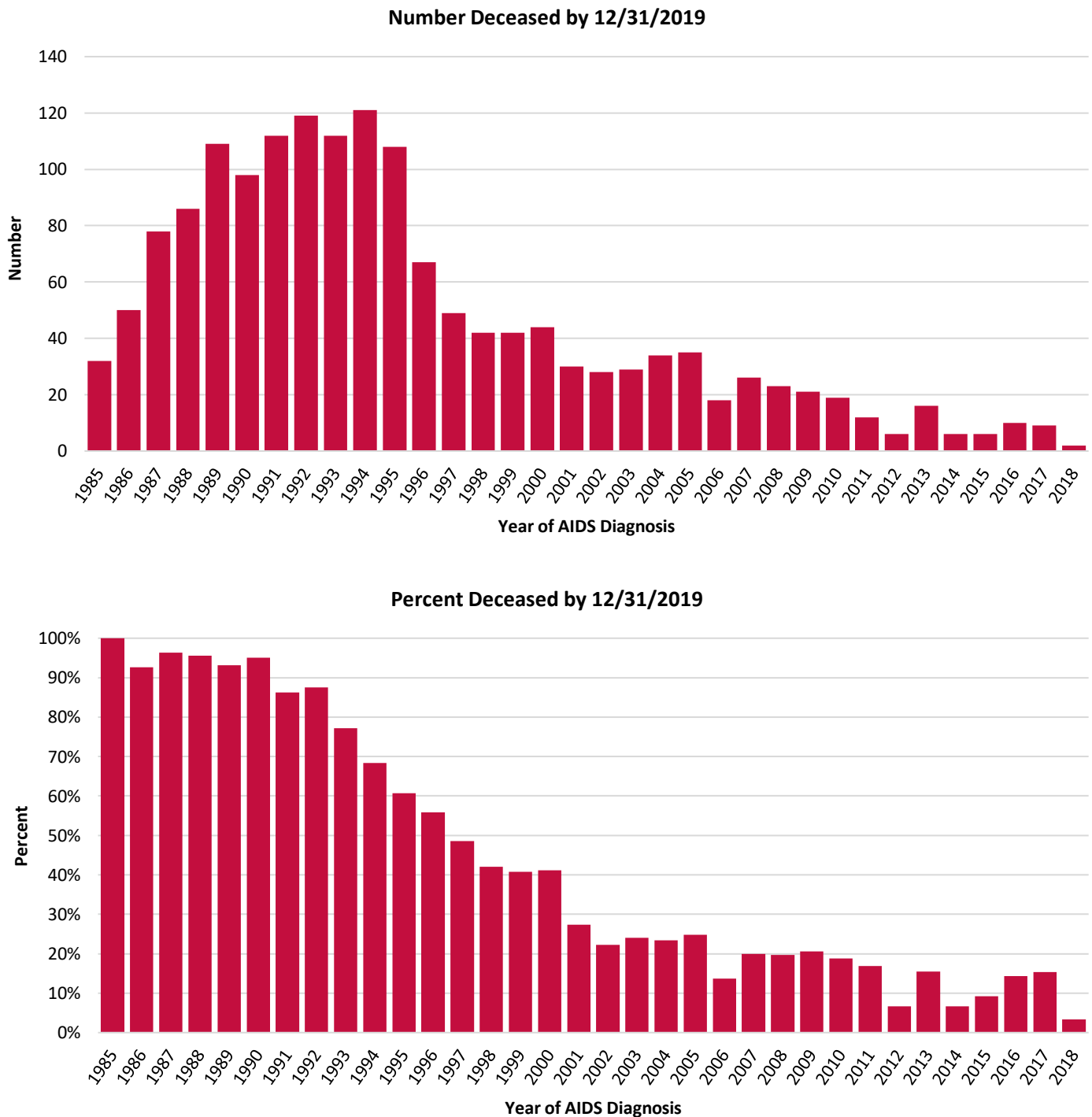
Year of AIDS Diagnosis	No.	Reported AIDS Diagnoses Among People Aged 13+						
		Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	15	15	100.0%	0.7	33.3%	6.7%	0.0%	0.0%
1985	32	32	100.0%	1.1	37.5%	12.5%	6.3%	0.0%
1986	54	50	92.6%	1.9	50.0%	29.6%	13.0%	9.3%
1987	81	78	96.3%	1.9	60.5%	34.6%	9.9%	7.4%
1988	90	86	95.6%	2.4	65.6%	37.8%	14.4%	10.0%
1989	117	109	93.2%	3.2	71.8%	54.7%	23.1%	12.8%
1990	103	98	95.1%	2.6	64.1%	47.6%	16.5%	9.7%
1991	130	112	86.2%	3.0	68.5%	52.3%	22.3%	18.5%
1992	136	119	87.5%	2.9	64.0%	47.1%	22.8%	18.4%
1993	145	112	77.2%	3.4	75.9%	61.4%	38.6%	29.7%
1994	177	121	68.4%	3.6	78.5%	60.5%	46.3%	39.0%
1995	178	108	60.7%	5.2	77.0%	72.5%	63.5%	50.0%
1996	120	67	55.8%	5.3	80.8%	79.2%	70.0%	55.0%
1997	101	49	48.5%	5.4	82.2%	78.2%	70.3%	61.4%
1998	100	42	42.0%	5.2	87.0%	81.0%	73.0%	66.0%
1999	103	42	40.8%	6.2	84.5%	81.6%	77.7%	70.9%
2000	107	44	41.1%	6.4	92.5%	89.7%	80.4%	70.1%
2001	110	30	27.3%	5.5	90.9%	90.0%	85.5%	78.2%
2002	126	28	22.2%	3.8	92.1%	90.5%	84.9%	80.2%
2003	121	29	24.0%	5.8	93.4%	90.1%	87.6%	83.5%
2004	145	34	23.4%	4.1	91.0%	86.2%	84.8%	80.7%
2005	141	35	24.8%	4.1	92.2%	90.1%	84.4%	77.3%
2006	131	18	13.7%	5.2	95.4%	93.9%	93.1%	89.3%
2007	130	26	20.0%	4.5	92.3%	90.0%	88.5%	83.8%
2008	117	23	19.7%	2.6	92.3%	88.9%	83.8%	81.2%
2009	102	21	20.6%	2.9	90.2%	90.2%	84.3%	80.4%
2010	101	19	18.8%	2.3	92.1%	90.1%	85.1%	--
2011	71	12	16.9%	2.4	95.8%	90.1%	84.5%	--
2012	91	6	6.6%	0.1	93.4%	93.4%	93.4%	--
2013	103	16	15.5%	2.0	95.1%	92.2%	85.4%	--
2014	89	6	6.7%	1.4	96.6%	95.5%	93.3%	--
2015	65	6	9.2%	0.9	93.8%	93.8%	--	--
2016	70	10	14.3%	0.4	87.1%	85.7%	--	--
2017	59	9	15.3%	0.9	91.5%	86.4%	--	--
2018*	61	2	3.3%	0.1	96.7%	--	--	--
Total	3,622	1,614	44.6%	3.5	83.3%	75.9%	65.7%	60.1%

*2018 AIDS deaths are preliminary

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses Among People Aged <13, 1985-2019, Reported through June 30, 2020

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2019, as Reported by Name through June 30, 2020

Pediatric Reported HIV Diagnoses
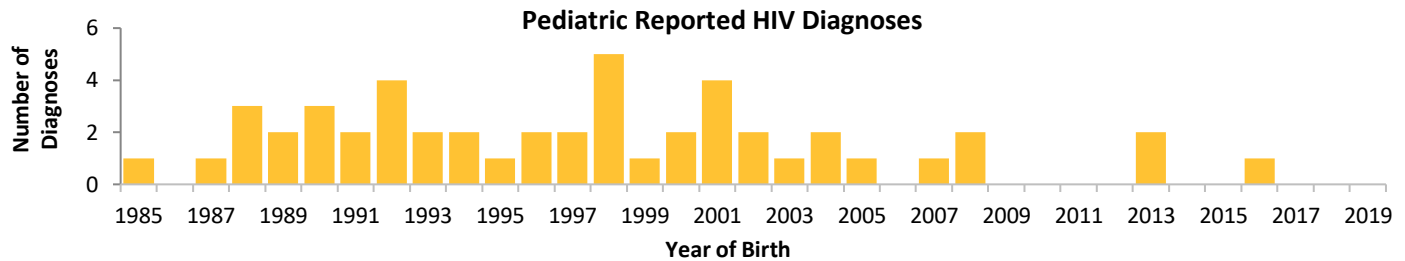
Year	Pediatric Reported HIV Diagnoses				Total Living Pediatric Diagnoses Alive on December 31st of Each Year
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	
<1985	10	1	1	0	--
1985	1	2	1	1	2
1986	0	3	0	0	5
1987	1	1	0	0	6
1988	3	1	2	0	8
1989	2	3	1	1	10
1990	3	1	0	0	11
1991	2	3	2	0	14
1992	4	3	1	2	16
1993	2	0	2	1	14
1994	2	1	2	1	15
1995	1	0	1	0	14
1996	2	5	2	0	19
1997	2	3	0	1	21
1998	5	2	0	1	22
1999	1	2	2	0	23
2000	2	1	0	0	24
2001	4	2	2	0	26
2002	2	4	2	0	30
2003	1	2	1	0	32
2004	2	0	0	0	32
2005	1	2	1	0	34
2006	0	5	0	1	38
2007	1	1	0	1	38
2008	2	2	0	0	41
2009	0	3	1	0	44
2010	0	0	1	0	44
2011	0	0	0	0	44
2012	0	0	0	0	44
2013	2	2	0	0	46
2014	0	1	0	0	47
2015	0	0	2	0	47
2016	1	1	1	0	48
2017	0	1	0	0	49
2018	0	1	1	0	50
2019	0	0	1	0	50
Total	59	59	30	10	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2019, by Jurisdiction of Current Residence, Reported through June 30, 2020

Jurisdiction of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
20861	1	14.3%
20877	1	14.3%
20902	1	14.3%
20904	2	28.6%
20910	2	28.6%
Total	7	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2019, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2020

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Male	3	42.9%
Female	4	57.1%
Race/Ethnicity		
Hispanic	1	14.3%
Non-Hispanic	6	85.7%
American Indian/Alaska Native, only	0	0.0%
Asian, only	1	14.3%
Black, only	4	57.1%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	14.3%
Multiracial/Other	0	0.0%
Total	7	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Corrections: Residence in a state or federal prison. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

Heterosexual Contact (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month or 3 months after their initial HIV diagnosis.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MSM): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MSM/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes men or women who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Exposure: Any baby born to a woman living with diagnosed HIV.

Perinatal HIV Transmission Percent: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures by year of birth.

Perinatal HIV Transmission Rate: Number of confirmed perinatal HIV transmissions divided by the number of live births multiplied by 100,000 by year of birth.

Population: Population estimate for July 1, 2019.

Population Age 13+: Population age 13 years or older, estimate for July 1, 2019.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses Among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses Among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transfeminine: A person whose sex assigned at birth is male but who identify as feminine.

Transmasculine: A person whose sex assigned at birth is female but who identify as masculine.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.